

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

SECRET

NO FOREIGN DISSEM

PHOTOGRAPHIC INTERPRETATION REPORT

SUMMARY



4

**BLACK SHIELD MISSION
BX 6732**

28 OCTOBER 1967

NPIC/R-290/67
DECEMBER 1967

SECRET

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

NO FOREIGN DISSEM

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

BEST COPY
Available
THROUGHOUT
FOLDER

6/24/98

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

NO FOREIGN DISSEM

PREFACE

This report represents a summary of targets covered by the subject mission. Those targets which reflect no significant change in facilities from the most adequate previous mission will carry the appropriate mission number and date, prefixed by the letters "NAC," as the last entry on the photo reference line. Targets which can be identified only will carry the letters IDO as the last entry on the photo reference line.

The header line for each target contains, reading from left to right, the installation name, the geographic coordinates, the World Aeronautical Chart (WAC) number, the Basic encyclopedia (BE) number, and the NPIC target number. The COMIREX target number, when available, appears between the installation name and coordinates.

All targets are arranged 1) by country, 2) within country, 2) within country according to subject, 3) within subject by WAC area, and 4) within WAC area by geographic coordinates in ascending order.

The map base used for derivation of coordinates is the best available among these series: US Air Target Chart (Series 200), AMS (1:50,000 and 1:250,000), JOG (1:250,000), ONC (1:1,000,000), and IMW (1:1,000,000).

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (clear), SC (scattered cloud cover), HC (heavy cloud cover), H (haze), CS (cloud shadow), S (snow), O (obliquity), SD (semidarkness), GC (ground cover), CF (camouflage), and SS (small scale).

Interpretability of the photography is characterized as G (good), F (fair), or P (poor). Target coverage is denoted by the symbol T (total) or PT (partial). The mode of coverage is indicated by ST (stereo), PS (partial stereo), or NS (nonstereo).

AAA defense are divided into four categories: automatic weapons (ZPU-1, ZPU-2, and ZPU-4), light (21-75mm), medium (76-100mm), and heavy (over 100mm). Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (e.g., 6-gun AAA site, occupied/unoccupied).

For the convenience of the user, an index to all targets is included. Targets are arranged alphabetically within a country.

SECRET

NO FOREIGN DISSEM

25X1D

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

SECRET
NO FOREIGN DISSEM

TABLE OF CONTENTS

NPIC/R-290/67

PAGE

CHINA-

| | |
|---------------------------------|---|
| ELECTRONICS/COMMUNICATIONS..... | 1 |
| NAVAL/PORT FACILITIES..... | 1 |

NORTH VIETNAM-

| | |
|---------------------------------|----|
| MISSILES..... | 1 |
| AIR INSTALLATIONS..... | 16 |
| MILITARY INSTALLATIONS..... | 19 |
| ELECTRONICS/COMMUNICATIONS..... | 29 |
| INDUSTRY..... | 32 |
| BASIC SERVICES..... | 33 |
| NAVAL/PORT FACILITIES..... | 37 |
| STORAGE..... | 42 |
| URBAN COMPLEXES..... | 46 |
| UNIDENTIFIED ACTIVITY..... | 48 |
| MISCELLANEOUS..... | 48 |

| | |
|------------|----|
| INDEX..... | 49 |
|------------|----|

SECRET

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES IS OBSERVED IN NORTH VIETNAM.

A TOTAL OF 120 SA-2 SITES ARE IDENTIFIED IN NORTH VIETNAM. OF THE 120, 14 ARE OCCUPIED, 90 ARE UNOCCUPIED, AND 16 ARE IDENTIFICATION ONLY.

AN SA-2 MISSILE IS OBSERVED IN FLIGHT FOR THE FIRST TIME ON BX PHOTOGRAPHY. THE MISSILE WAS APPARENTLY FIRED FROM HA NOI SAM SITE A01-2 (133), WHICH IS IMAGED JUST SUBSEQUENT TO A LAUNCH.

AN OCCUPIED AIR WARNING RADAR FACILITY IS NEWLY IDENTIFIED 0.7 NM SSE OF PEI-LI, CHINA.

SEVEN MAJOR NORTH VIETNAM AIRFIELDS ARE OBSERVED, 6 ON CLOUD-FREE PHOTOGRAPHY OF GOOD INTERPRETABILITY.

THE MAJOR PORT FACILITIES OF HAI PHONG, CAM PHA, AND HON GAI ARE IMAGED ON CLOUD-FREE PHOTOGRAPHY OF GOOD INTERPRETABILITY. A POLTAVA LARGE-HATCH FREIGHTER IS OBSERVED AT ANCHOR IN THE ROADSTEAD WITH A DECK CARGO OF 8 LARGE CYLINDRICAL STORAGE TANKS AND 6 TRUCKS. AN ATLANT-CLASS OCEANGOING SALVAGE TUG IS OBSERVED FOR THE FIRST TIME IN NORTH VIETNAM.

A TOTAL OF 3 TARGETS IN CHINA ARE IMAGED ON OBLIQUE PHOTOGRAPHY.

SECRET

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

| -CHINA- | Target | Coordinates | WAC | Target Numbers | |
|---|--------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| -- ELECTRONICS/COMMUNICATIONS -- | | | | | |
| PEI-LI AIR WARNING RADAR FACILITY 0.7 NM SSE OF PEI-LI. NEWLY IDENTIFIED SITE CONTAINS 1 EARTH MOUND AND 2 REVTMENTS. OB -- 1 PROBABLE RANGE AND AZIMUTH RADAR AND 2 PROBABLE HEIGHTFINDER RADARS. (SEE ATTACHMENT) | | 1908N 10841E | 0618 | | 21-C |
| [REDACTED] 25X1D | | | | | |
| -- NAVAL/PORT FACILITIES -- | | | | | |
| PEI-LI PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | 1906N 10837E | 0618 | | 21-B |
| [REDACTED] 25X1D | | | | | |
| VESSELS -- 1 SMALL FREIGHTER AND 17 SMALL VESSELS. [REDACTED] 25X1D | | | | | |
| PAI-MA-CHING PORT FACILITIES [REDACTED] | | 1943N 10912E | 0618 | | 41 |
| [REDACTED] | | | | | |
| -NORTH VIETNAM- | | | | | |
| -- MISSILES -- | | | | | |
| HAI PHONG SAM SITE B07-2 (98) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2059N 10700E | 0615 | | 111 |
| [REDACTED] | | | | | |
| HA NOI SAM SITE C17A-2 (161) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2037N 10557E | 0616 | | 318-B |
| [REDACTED] | | | | | |

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| HA NOI SAM SITE B17-2 (1) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2047N 10554E | 0616 | | 114-G |
| HA NOI SAM SITE B16-2 (162) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2049N 10557E | 0616 | | 265-C |
| HA NOI SAM SITE B21-2 (2) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2051N 10545E | 0616 | | 114-H |
| HOA BINH SAM SITE B08-2 (212) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2052N 10533E | 0616 | | 261-C |
| HA NOI SAM SITE A17A-2 (45) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2052N 10554E | 0616 | | 266-G |
| HOA BINH SAM SITE A04-2 (210) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2053N 10523E | 0616 | | 420-K |
| HOA BINH SAM SITE B08A-2 (245) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2053N 10535E | 0616 | | 266-J |
| HA NOI SAM SITE B25-2 (11) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2054N 10536E | 0616 | | 266-E |
| HA NOI SAM SITE A19-2 (15) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2055N 10550E | 0616 | | 266-F |

SECRET

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| <p>HA NOI SAM SITE A24-2 (19)</p> <p>SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS, A REVETTED GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR AND 5 VAN TRAILERS, A REVETTED ACQUISITION RADAR POSITION OCCUPIED BY 2 PROBABLE VAN TRAILERS, AND 3 MISSILE-HOLD REVETMENTS (2 OCCUPIED BY SHELTERS AND 1 UNOCCUPIED).</p> <p>OB -- 6 PROBABLE SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR, 5 VAN TRAILERS, AND 2 PROBABLE VAN TRAILERS.</p> <p>[REDACTED] 25X1D 25X1A [REDACTED]</p> | 2056N 10543E | 0616 | | 256-F |
| <p>HA NOI SAM SITE A14-2 (142)</p> <p>SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED BY MISSILES ON LAUNCHERS AND A REVETTED GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 6 ASSOCIATED VANS.</p> <p>OB -- 6 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR, AND 6 VANS.</p> <p>[REDACTED] 25X1D 25X1A [REDACTED]</p> | 2056N 10558E | 0616 | | 499-B |
| <p>HOA BINH SAM SITE B03-2 (249)</p> <p>SITE IS UNOCCUPIED.</p> <p>[REDACTED] 25X1D 25X1A [REDACTED]</p> | 2057N 10531E | 0616 | | 420-M |
| <p>HA NOI SAM SITE A15-2 (243)</p> <p>SITE CONSISTS OF 5 UNREVETTED LAUNCH POSITIONS OCCUPIED BY MISSILES ON LAUNCHERS AND A GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 4 ASSOCIATED VANS.</p> <p>OB -- 5 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR, AND 4 VANS.</p> <p>[REDACTED] 25X1D 25X1A [REDACTED]</p> | 2057N 10554E | 0616 | | 256-N |
| <p>HA NOI SAM SITE B27-2 (180)</p> <p>SITE IS UNOCCUPIED.</p> <p>[REDACTED] 25X1D [REDACTED]</p> | 2059N 10533E | 0616 | | 529 |

SECRET

NO FOREIGN DISSEM

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| HAI PHONG SAM SITE D22-2 (152) [REDACTED] ID ONLY 25X1D | 2024N 10624E | 0616 | | 379-D |
| HAI PHONG SAM SITE D23-2 (174) [REDACTED] ID ONLY 25X1D | 2028N 10614E | 0616 | | 236-K |
| HA NOI SAM SITE C17B-2 (165) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2033N 10600E | 0616 | | 392-C |
| HA NOI SAM SITE C17-2 (147) [REDACTED] ID ONLY 25X1D | 2036N 10601E | 0616 | | 269-C |
| HA NOI SAM SITE C16-2 (166) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2041N 10605E | 0616 | | 362-A |
| HAI PHONG SAM SITE A17A-2 (86) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2042N 10644E | 0616 | | 371-F |
| HAI PHONG SAM SITE B25-2 (230) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2044N 10622E | 0616 | | 535 |
| HAI PHONG SAM SITE A20-2 (25) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2044N 10639E | 0616 | | 109-V |
| HA NOI SAM SITE C13-2 (81) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2045N 10613E | 0616 | | 393-A |
| HAI PHONG SAM SITE A23-2 (66) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2045N 10635E | 0616 | | 371-A |

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HAI PHONG SAM SITE A22-2 (252) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2045N 10636E | 0616 | | 371-H |
| HAI PHONG SAM SITE C26-2 (229) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2047N 10617E | 0616 | | 393-C |
| HAI PHONG SAM SITE A17-2 (34) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2047N 10642E | 0616 | | 109-W |
| HAI PHONG SAM SITE B27-2 (209) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2049N 10623E | 0616 | | 310-I |
| HAI PHONG SAM SITE A26-2 (246) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2049N 10633E | 0616 | | 220-B |
| HAI PHONG SAM SITE A14-2 (137) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2049N 10643E | 0616 | | 109-A1 |
| HAI PHONG SAM SITE A14A-2 (220) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2049N 10643E | 0616 | | 109-A3 |
| HA NOI SAM SITE B13-2 (184) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2050N 10605E | 0616 | | 531 |
| HAI PHONG SAM SITE C27-2 (224) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2050N 10617E | 0616 | | 310-K |

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HAI PHONG SAM SITE A27-2 (99) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2051N 10637E | 0616 | | 109-24 |
| HA NOI SAM SITE C12-2 (88) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2052N 10611E | 0616 | | 312-C |
| HAI PHONG SAM SITE B28-2 (60) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2052N 10620E | 0616 | | 310-E |
| HAI PHONG SAM SITE A29-2 (21) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2052N 10634E | 0616 | | 109-S |
| HAI PHONG SAM SITE C28-2 (73) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2053N 10617E | 0616 | | 310-G |
| HAI PHONG SAM SITE A29A-2 (37) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2053N 10631E | 0616 | | 109-Z |
| HAI PHONG SAM SITE A29B-2 (236) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2053N 10633E | 0616 | | 109-Z7 |
| HAI PHONG SAM SITE A31A-2 (219) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2054N 10635E | 0616 | | 371-B1 |
| HAI PHONG SAM SITE A31-2 (70) SITE IS UNOCCUPIED. [REDACTED] 25X1D | 2054N 10636E | 0616 | | 371-B |

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|--|------------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HAI PHONG SAM SITE A33A-2 (93) SITE IS UNOCCUPIED. [REDACTED] 25X1D | [REDACTED] | 2054N 10638E | 0616 | | 109-Z3 |
| HA NOI SAM SITE C11-2 (84) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2055N 10615E | 0616 | | 312-B |
| HAI PHONG SAM SITE A02A-2 (253) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2055N 10642E | 0616 | | 109-J1 |
| HAI PHONG SAM SITE A07-2 (55) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2055N 10650E | 0616 | | 249-C |
| HA NOI SAM SITE B12-2 (3) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 OCCUPIED BY MISSILES ON LAUNCHERS AND 1 BY A LAUNCHER ONLY) AND A CENTRAL GUIDANCE AREA OCCUPIED BY A FAN SONG RADAR WITH 5 ASSOCIATED VANS. OB -- 5 SA-2 MISSILES, 6 LAUNCHERS, A FAN SONG RADAR, AND 5 VANS. [REDACTED] 25X1D | | 2056N 10604E | 0616 | | 312-A |
| HAI PHONG SAM SUPPORT FACILITY/ASSEMBLY AREA [REDACTED] | 25X1A | 2056N 10628E | 0616 | | 427-D |
| HAI PHONG SAM SITE A33-2 (71) SITE IS UNOCCUPIED. [REDACTED] 25X1D | [REDACTED] | 2056N 10636E | 0616 | | 371-C |
| HAI PHONG SAM SITE A02-2 (85) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2056N 10642E | 0616 | | 371-E |

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| HAI PHONG SAM SITE A06-2 (135) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2056N 10648E | 0616 | | 249-F |
| HAI PHONG SAM SITE B06B-2 (139) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2057N 10651E | 0616 | | 249-G |
| HAI PHONG SAM SITE B06-2 (47) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2058N 10651E | 0616 | | 249-A |
| HAI PHONG SAM SITE B30-2 (61) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2059N 10621E | 0616 | | 310-F |
| HA NOI SAM SITE A11-2 (9) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 OCCUPIED BY MISSILES ON LAUNCHERS AND 1 UNOCCUPIED) AND A REVETTED CENTRAL GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 5 ASSOCIATED VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 GUIDANCE RADAR, AND 5 VANS. [REDACTED] 25X1D | | 2100N 10555E | 0616 | | 114-I |
| HA NOI SAM SITE B26-2 (189) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2101N 10532E | 0616 | | 244-F |
| HA NOI SAM SITE A10-2 (14) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 OCCUPIED BY MISSILES ON LAUNCHERS AND 1 UNOCCUPIED) AND A REVETTED GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 5 ASSOCIATED VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR, AND 5 VANS. [REDACTED] 25X1D | | 2101N 10558E | 0616 | | 114-K |

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| 25X1D | Target | Coordinates | WAC | Target Numbers | |
|---|--------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HA NOI SAM STORAGE/ASSEMBLY & BKS GIA LAM NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] OB -- NONE DISCERNIBLE. [REDACTED] | 25X1D | 2102N 10553E | 0616 | | 114-A |
| HOA BINH SAM SITE B04-2 (247) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2103N 10531E | 0616 | | 244-G |
| HA NOI SAM SITE B29-2 (17) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2104N 10539E | 0616 | | 462-K |
| HA NOI SAM SITE A29-2 (4) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (2 OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS, 2 BY LAUNCHERS ONLY, AND 2 UNOCCUPIED), A GUIDANCE AREA OCCUPIED BY A PROBABLE FAN SONG RADAR AND 8 PROBABLE VAN TRAILERS, AN ACQUISITION RADAR POSITION OCCUPIED BY 2 PROBABLE VAN TRUCKS, AND 3 MISSILE-HOLD REVETMENTS OCCUPIED BY 4 PROBABLE SHELTERS/VEHICLES. OB -- 2 PROBABLE SA-2 MISSILES, 4 LAUNCHERS, A PROBABLE FAN SONG RADAR, 2 PROBABLE VAN TRUCKS, 3 PROBABLE VAN TRAILERS, AND 4 SHELTERS/VEHICLES. [REDACTED] | 25X1D | 2104N 10541E | 0616 | | 462-J |
| HA NOI SAM SITE A31-2 (159) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (3 OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS, 2 BY LAUNCHERS ONLY, AND 1 UNOCCUPIED), A REVETTED GUIDANCE AREA OCCUPIED BY A PROBABLE FAN SONG RADAR AND 5 VAN TRAILERS, AND AN OCCUPIED ACQUISITION RADAR POSITION. OB -- 3 PROBABLE SA-2 MISSILES, 5 LAUNCHERS, A PROBABLE FAN SONG RADAR, AND 5 VAN TRAILERS. [REDACTED] | 25X1D | 2104N 10546E | 0616 | | 112-M1 |

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|--|------------------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HA NOI SAM SITE A34-2 (244) SITE CONSISTS OF 4 UNREVIEWED LAUNCH POSITIONS OCCUPIED BY MISSILES ON LAUNCHERS AND AN UNREVIEWED GUIDANCE AREA OCCUPIED BY A PROBABLE FAN SONG RADAR AND 5 VAN TRAILERS. OB -- 4 SA-2 MISSILES ON LAUNCHERS, A PROBABLE FAN SONG RADAR, AND 5 VAN TRAILERS. | [REDACTED] 25X1D | 2104N 10549E | 0616 | | 112-M2 |
| HA NOI SAM SITE C28-2 (13) SITE IS UNOCCUPIED. | [REDACTED] 25X1D | 2105N 10529E | 0616 | | 114-J |
| HA NOI SAM SITE B30-2 (16) SITE IS UNOCCUPIED. | [REDACTED] 25X1D | 2106N 10539E | 0616 | | 462-L |
| HA NOI SAM SITE A01-2 (133) SITE CONSISTS OF 6 REVIEWED LAUNCH POSITIONS (4 OCCUPIED BY MISSILES ON LAUNCHERS AND 2 BY LAUNCHERS ONLY) AND A REVIEWED GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR AND 4 VANS. SMOKE AT SITE INDICATES RECENT MISSILE FIRING. OB -- 4 SA-2 MISSILES, 6 LAUNCHERS, A GUIDANCE RADAR, AND 4 VANS. (SEE ATTACHMENT) | [REDACTED] 25X1D | 2107N 10552E | 0616 | | 221-L |
| HOA BINH SAM SITE B02-2 (237) SITE IS UNOCCUPIED. | [REDACTED] 25X1D | 2108N 10525E | 0616 | | 200-G |
| HA NOI SAM SITE C29A-2 (211) SITE IS UNOCCUPIED. | [REDACTED] 25X1D | 2108N 10527E | 0616 | | 248-C |

SECRET

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|---|------------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| HA NOI SAM SITE B30A-2 (43) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (3 OCCUPIED BY MISSILES ON LAUNCHERS, 1 BY A POSSIBLE LAUNCHER, AND 2 UNOCCUPIED), A GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR AND 5 VANS, AND AN ACQUISITION RADAR POSITION OCCUPIED BY 2 PROBABLE VAN TRUCKS. OB -- 3 SA-2 MISSILES ON LAUNCHERS, 1 POSSIBLE LAUNCHER, A GUIDANCE RADAR, 5 VANS, AND 2 PROBABLE VAN TRUCKS. | [REDACTED] | 2108N 10535E | 0616 | | 248-B |
| [REDACTED] 25X1D | 25X1A | | | | |
| HA NOI SAM SITE A05-2 (158) SITE IS UNOCCUPIED. | [REDACTED] | 2108N 10558E | 0616 | | 375-A |
| [REDACTED] 25X1D | | | | | |
| HA NOI SAM SITE A33-2 (125) SITE IS UNOCCUPIED. | [REDACTED] | 2109N 10546E | 0616 | | 523 |
| [REDACTED] 25X1D | | | | | |
| HA NOI SAM SITE A01A-2 (242) SITE IS UNOCCUPIED. | [REDACTED] | 2109N 10551E | 0616 | | 221-D |
| [REDACTED] 25X1D | | | | | |
| HA NOI SAM SITE B33-2 (64) SITE IS UNOCCUPIED. | [REDACTED] | 2110N 10544E | 0616 | | 411-A |
| [REDACTED] 25X1D | | | | | |
| HA NOI SAM SITE B04-2 (5) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (5 OCCUPIED BY MISSILES ON LAUNCHERS AND 1 UNOCCUPIED) AND A REVETTED CENTRAL GUIDANCE AREA OCCUPIED BY A GUIDANCE RADAR WITH 5 ASSOCIATED VANS. OB -- 5 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR, AND 5 VANS. | [REDACTED] | 2111N 10559E | 0616 | | 206-E |
| [REDACTED] 25X1D | | | | | |

SECRET

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

25X1A

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|--|------------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| HA NOI SAM SITE C30D-2 (92) SITE IS UNOCCUPIED. [REDACTED] 25X1D | [REDACTED] | 2112N 10530E | 0616 | | 262-B |
| HA NOI SAM SITE C30-2 (7) [REDACTED] ID ONLY 25X1D | | 2113N 10521E | 0616 | | 200-C |
| HA NOI SAM SITE B34A-2 (234) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (4 OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS AND 2 UNOCCUPIED) AND A REVETTED GUIDANCE AREA OCCUPIED BY A PROBABLE FAN SONG RADAR AND 5 PROBABLE VAN TRAILERS. OB -- 4 PROBABLE SA-2 MISSILES ON LAUNCHERS, 1 PROBABLE FAN SONG RADAR, AND 5 PROBABLE VAN TRAILERS. [REDACTED] 25X1D | | 2113N 10545E | 0616 | | 411-C |
| HA NOI SAM SITE B01A-2 (124) SITE IS UNOCCUPIED. [REDACTED] 25X1D | [REDACTED] | 2114N 10553E | 0616 | | 524 |
| HA NOI SAM SITE B32-2 (146) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2115N 10535E | 0616 | | 262-E |
| HA NOI SAM SITE B01-2 (119) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2117N 10553E | 0616 | | 326-K |
| HA NOI SAM SITE C33-2 (120) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2118N 10537E | 0616 | | 241-I |
| HA NOI SAM SITE C32-2 (143) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2119N 10531E | 0616 | | 241-J |

SECRET

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|--|-------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HA NOI SAM SITE C02-2 (56) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2122N 10558E | 0616 | | 204-B |
| HA NOI SAM SITE D31B-2 (29) [REDACTED] ID ONLY 25X1D | | 2123N 10520E | 0616 | | 378-C |
| HA NOI SAM SITE D31C-2 (131) [REDACTED] ID ONLY 25X1D | | 2124N 10517E | 0616 | | 525 |
| HA NOI SAM SITE C01-2 (53) [REDACTED] ID ONLY 25X1D | | 2125N 10551E | 0616 | | 414-A |
| HA NOI SAM SITE C01B-2 (128) [REDACTED] ID ONLY 25X1D | | 2128N 10552E | 0616 | | 513-B |
| HA NOI SAM SITE C01E-2 (205) [REDACTED] ID ONLY 25X1D | | 2128N 10555E | 0616 | | 513-D |
| HA NOI SAM SITE C01A-2 (63) [REDACTED] ID ONLY 25X1D | | 2129N 10554E | 0616 | | 415-A |
| HA NOI SAM SITE C01D-2 (195) [REDACTED] ID ONLY 25X1D | | 2130N 10552E | 0616 | | 242-S |
| HAI PHONG SAM SITE C30-2 (72) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2101N 10619E | 0616 | | 370-B |
| HAI PHONG SAM SITE B36-2 (251) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2102N 10641E | 0616 | | 109-Z8 |
| HAI PHONG SAM SITE B01A-2 (121) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2102N 10642E | 0616 | | 109-X1 |

SECRET

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HAI PHONG SAM SITE B01-2 (35) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2102N 10643E | 0616 | | 109-X |
| HAI PHONG SAM SITE B34-2 (104) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2104N 10634E | 0616 | | 309-A |
| HAI PHONG SAM SITE C32A-2 (59) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2106N 10622E | 0616 | | 302-B |
| HAI PHONG SAM SITE C32-2 (58) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2106N 10623E | 0616 | | 302-A |
| HAI PHONG SAM SITE B33-2 (38) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2107N 10630E | 0616 | | 109-Z1 |
| HA NOI SAM SITE B07-2 (95) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2108N 10609E | 0616 | | 206-G |
| HA NOI SAM SITE B07A-2 (148) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2109N 10608E | 0616 | | 206-G1 |
| HA NOI SAM SITE C06A-2 (78) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2115N 10616E | 0616 | | 238-J |
| HA NOI SAM SITE C07-2 (30) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2116N 10619E | 0616 | | 238-G |

SECRET

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HA NOI SAM SITE C05-2 (62) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2117N 10605E | 0616 | | 206-F |
| HA NOI SAM SITE B04A-2 (186) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2118N 10602E | 0616 | | 206-F1 |
| HA NOI SAM SITE D06-2 (105) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2118N 10621E | 0616 | | 496-A |
| HA NOI SAM SITE C03A-2 (141) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2119N 10602E | 0616 | | 204-D |
| HA NOI SAM SITE C06-2 (32) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2119N 10615E | 0616 | | 238-H |
| HA NOI SAM SITE C04A-2 (57) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2120N 10608E | 0616 | | 238-I |
| HA NOI SAM SITE C03-2 (138) SITE IS UNOCCUPIED. [REDACTED] | 25X1D | 2121N 10600E | 0616 | | 204-C |
| HA NOI SAM SITE C03B-2 (167) SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS (3 POSSIBLY OCCUPIED BY MISSILES ON LAUNCHERS AND 3 UNOCCUPIED). OBLIQUITY PRECLUDES IDENTIFICATION OF ELECTRONICS EQUIPMENT. OB -- 3 POSSIBLE SA-2 MISSILES ON LAUNCHERS. [REDACTED] | 25X1D | 2121N 10600E | 0616 | | 204-E |

SECRET

25X1A

NPIC/R-290/67

| Target | 25X1A | Coordinates | WAC | Target Numbers | |
|--|------------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| HA NOI SAM SITE C05B-2 (171) [REDACTED] ID ONLY 25X1D | [REDACTED] | 2122N 10615E | 0616 | [REDACTED] | 201-A |
| HA NOI SAM SITE E07-2 (31) [REDACTED] ID ONLY 25X1D | | 2122N 10635E | 0616 | | 397-D |
| HAI PHONG SAM SITE D35A-2 (97) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2123N 10634E | 0616 | | 397-F |
| HA NOI SAM SITE C04-2 (54) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 2124N 10611E | 0616 | | 211-E |
| HA NOI SAM SITE D04-2 (33) [REDACTED] ID ONLY 25X1D | | 2125N 10612E | 0616 | | 211-C |
| VINH SAM SITE C32B-2 (149) SITE IS UNOCCUPIED. [REDACTED] 25X1D | | 1859N 10518E | 0617 | | 283-B |
| -- AIR INSTALLATIONS -- | | | | | |
| TIEN YEN AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D OB -- NONE OBSERVED. 25X1D [REDACTED] 25X1D | 25X1A | 2119N 10725E | 0615 | [REDACTED] | 104-B |
| HANOI/BAC MAI AIRFIELD 25X1D RUNWAY IS SERVICEABLE. 25X1D NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D OB -- AT LEAST 2 STRAIGHT-WING IN HANGAR. [REDACTED] 25X1D | 25X1A | 2059N 10550E | 0616 | | 112-E |

SECRET
NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| 25X1D | Target | 25X1A | Coordinates | WAC | Target Numbers | |
|---|--------|------------------|--------------|------|----------------|-------|
| | | | | | BE | NPIC |
| HAI PHONG/KIEN AN AIRFIELD | | 25X1D [REDACTED] | 2048N 10636E | 0616 | | 109-B |
| CRATERS ON RUNWAY ARE REPAIRED. RUNWAY IS SERVICEABLE. | | | | | | |
| NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | | | | | |
| [REDACTED] OB -- NONE OBSERVED. | | | | | | |
| [REDACTED] 25X1D | | 25X1A | | | | |
| HAI PHONG/CAT BI AIRFIELD | 25X1D | 25X1D [REDACTED] | 2049N 10643 | 0616 | | 109-A |
| 3.5 NM SE OF HAI PHONG. | | | | | | |
| NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | | | | | |
| RUNWAY IS UNSERVICEABLE DUE TO BOMB DAMAGE. | | | | | | |
| OB -- 2 COLT (1 POSSIBLY DAMAGED AND 1 PARTIALLY CAMOUFLAGED). | | | | | | |
| [REDACTED] 25X1D | | | | | | |
| THO KHOI HELICOPTER DISPERSAL AREA | | | 2100N 10554E | 0616 | | 533 |
| 2.2 NM SE OF HANOI/GIA LAM AIRFIELD AT UTM WJ950240. | | | | | | |
| NO FACILITIES OBSERVED. | | | | | | |
| OB -- 2 HOUND. | | | | | | |
| [REDACTED] 25X1D | | 25X1A | | | | |
| HOA LAC AIRFIELD | | [REDACTED] | 2101N 10530E | 0616 | | 244-D |
| CRATERS ON RUNWAY ARE REPAIRED. RUNWAY IS PROBABLY SERVICEABLE. | | | | | | |
| NO SIGNIFICANT CHANGE IN FACILITIES SINCE BX 6725, 4 OCT 67. | | | | | | |
| OB -- 2 DELTA-WING DECOY AND 2 FAGOT/FRESCO WITHOUT TAIL SECTIONS. | | | | | | |
| [REDACTED] 25X1D | | 25X1A | | | | |
| HANOI/GIA LAM AIRFIELD | | 25X1D [REDACTED] | 2102N 10553E | 0616 | | 114 |
| NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | | | | | |
| [REDACTED] 25X1D | | | | | | |
| OB -- 2 FAGOT/FRESCO, 1 CAB, 1 PROBABLE T-28, AND 1 CAB WITH WINGS REMOVED. | | | | | | |
| [REDACTED] 25X1D | | | | | | |

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HOA LAC HELICOPTER DISP AREA HELICOPTER DISPERSAL AREA AT UTM XJ425315 SUBJECTED TO AIRSTRIKES. NO FACILITIES OBSERVED. OB -- 2 DESTROYED HOOK AND 3 DAMAGED/DESTROYED HOUND. [REDACTED] 25X1D [REDACTED] 5X1J | 2105N 10524E | 0616 | | 541 |
| HA NOI HELICOPTER DISPERSAL AREA NO FACILITIES OBSERVED. OB -- 1 HOOK. [REDACTED] 25X1D | 2105N 10549E | 0616 | | 112-Q4 |
| TONG AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] 25X1D OB -- NONE OBSERVED. [REDACTED] 25X1D | 2106N 10527E | 0616 | 25X1A | 248-A |
| PHUC YEN AIRFIELD RUNWAY IS PROBABLY UNSERVICEABLE. AT LEAST 2 OF THE COVERED REVETMENTS ON THE MAIN PARKING APRONS HAVE BEEN DESTROYED. AN ADDITIONAL COVERED REVETMENT IS OBSERVED ALONG THE ACCESS TAXIWAY TO THE DISPERSAL AREA NORTH OF THE AIRFIELD. OB -- 3 FISHBED, 3 FAGOT/FRESCO, 3 POSSIBLE SMALL AIRCRAFT, AND 1 HOUND AT OLD AIRFIELD. [REDACTED] 25X1D | 2113N 10548E | 0616 | | 326-C |
| KEP HA AIRFIELD 3 NM EAST OF KEP HA. 3,200 FT 70 FT NE/SW PACKED EARTH/MACADAM RUNWAY, UNSERVICEABLE. FACILITIES CONSISTS OF AN EARTHEN PARALLEL LOOP TAXIWAY WITH 2 CROSSOVER LINKS, 12 AIRCRAFT REVETMENTS IN DISPERSAL AREA TO THE SE, AND 3 AIRCRAFT PARKING REVTMENTS BEHIND SUPPORT FACILITIES TO NW. SUPPORT FACILITIES CONSISTS OF A SEVERELY DAMAGED OPERATIONS BUILDINGS, 2 SUPPORT BUILDINGS AT AIRFIELD, AND 6 SUPPORT/STORAGE BUILDINGS IN DISPERSED STORAGE AREA | 2122N 10640E | 0616 | | 397 |

SECRET
NO FOREIGN DISSEM

NPIC/R-298/67

| Target | Coordinates | WAC | Target Numbers | |
|--|---|---|---|------|
| | | | BE | NPIC |
| <p>AROUND 2 LOOP ROADS TO NW OF RUNWAY. OB -- 1 PROBABLE DERELICT STRAIGHT-WING AIRCRAFT IN REVEITEMENT.</p> <p>[REDACTED] 25X1D 25X1A</p> <p>KEP AIRFIELD</p> <p>[REDACTED] ID ONLY 25X1D [REDACTED]</p> <p>LANG SON AIRFIELD 1 NM SE OF LANG SON. 3,700 X 250 FT NNW/SSE SOD RUNWAY WITH LANDING LIGHTS, SERVICEABLE. FACILITIES CONSISTS OF 17 EARTHEN AIRCRAFT REVETMENTS AND A SUPPORT AREA SE OF RUNWAY WITH 1 ADMINISTRATION BUILDING, 2 BARRACKS, 1 L-SHAPED AND 6 SMALL SUPPORT BUILDINGS, AND A WEATHER STATION. OB -- NONE.</p> <p>[REDACTED] 25X1D 25X1D</p> <p>LAO CAI AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. OB -- NONE OBSERVED. 25X1D</p> <p>[REDACTED] 25X1D</p> <p>CAO BANG AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. OB -- NONE OBSERVED. 25X1D</p> <p>[REDACTED]</p> <p>-- MILITARY INSTALLATIONS --</p> <p>[REDACTED] 25X1D</p> <p>HA NOI POSSIBLE BARRACKS AREA BAC MAI</p> <p>[REDACTED]</p> | <p>2124N 10616E</p> <p>2150N 10646E</p> <p>2228N 10358E</p> <p>2239N 10616E</p> <p>2059N 10550E</p> | <p>0616</p> <p>0616</p> <p>0616</p> <p>0616</p> <p>0616</p> | <p>25X1A</p> <p>211</p> <p>119-A</p> <p>5-A</p> <p>104</p> <p>112-F</p> | |

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| PHU YEN MILITARY INSTALLATION | | 2048N 10542E | 0616 | | 345 |
| [REDACTED] | 25X1D | | | | |
| THUONG LAM MILITARY AREAS | | 2049N 10539E | 0616 | | 230-A |
| [REDACTED] | 25X1D | | | 25X1A | |
| NINH DUONG ARMY BARRACKS SW NGA MY | | 2051N 10545E | 0616 | | 265 |
| [REDACTED] | 25X1D | | | | |
| VAN TRAI MILITARY AREAS | | 2052N 10552E | 0616 | | 266-B |
| 3 MILITARY AREAS IN VICINITY OF VAN TRAI. | 25X1D | | | | |
| AREA A (UTM WJ881076) -- NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS SINCE [REDACTED] | | | | | |
| [REDACTED] | | | | | |
| AREA B (UTM WJ899078) -- CLOUD COVERED. | 25X1D | | | | |
| AREA C (UTM WJ902703) -- NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | | | | |
| [REDACTED] | 25X1D | | | 25X1A | |
| [REDACTED] | 25X1D | | | | |
| XUAN MAI ARMY BARRACKS SSW | | 2053N 10534E | 0616 | | 261 |
| [REDACTED] | 25X1D | | | | |
| THUONG DINH ARMY BARRACKS NORTH | | 2054N 10551E | 0616 | | 266 |
| 2.2 NM NORTH OF VAN TRAI AT UTM WJ888118. | | | | | |
| SUBJECTED TO AIRSTRIKES, AREA NOW CONSISTS OF 1 ADMINISTRATION BUILDING, 11 BARRACKS, 1 MESSHALL, 6 STORAGE BUILDINGS, 2 PROBABLE AMMUNITION STORAGE BUILDINGS, AND 14 SUPPORT BUILDINGS. | | | | | |
| [REDACTED] | 25X1D | | | | |
| CHUC SON ARMY BARRACKS NORTH | | 2056N 10542E | 0616 | | 256-C |
| [REDACTED] | 25X1D | | | | |

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| XUAN MAI ARMY BARRACKS NNW HOA MUC 2.8 NM NNW OF XUAN MAI AT UTM WJ595160. EIGHT BUILDINGS REMAIN INTACT. ALL OTHERS HAVE BEEN DISMANTLED OR DESTROYED. [REDACTED] 25X1D | 2057N 10534E | 0616 | | 261-A |
| HA DONG ARMY BARRACKS SW [REDACTED] 25X1D | 2057N 10545E | 0616 | | 256 |
| HA DONG ARMY BARRACKS [REDACTED] 25X1D | 2058N 10546E | 0616 | | 256-B |
| GIAP NHAT SUPPLY & MAINTENANCE FACILITY 25X1D [REDACTED] | 2058N 10550E | 0616 | | 256-K |
| HA NOI BARRACKS AREA GIAP LUC 1 NM SOUTH OF HA NOI AT UTM WJ887200. FACILITY CONSISTS OF 3 AREAS. AREA A (SERVED BY ROUTE 1A) -- SUBJECTED TO AIRSTRIKES, BARRACKS AREA CONTAINS 56 BARRACKS (3 DAMAGED), 1 MESSHALL, AND 46 SUPPORT BUILDINGS (3 DAMAGED). AREA B -- STORAGE AREA CONTAINS 10 STORAGE BUILDINGS AND 9 SUPPORT BUILDINGS. AREA C -- ADMINISTRATION AREA CONTAINS 8 ADMINISTRATION BUILDINGS AND 16 SUPPORT BUILDINGS. [REDACTED] 25X1D | 2058N 10551E | 0616 | | 112-E2 |
| DAI MO ARMY BARRACKS WSW [REDACTED] 25X1D | 2059N 10543E | 0616 | | 256-E |
| HA NOI ARMY BARRACKS BAC MAI AIRFIELD NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS SINCE [REDACTED] 25X1D [REDACTED] 25X1D | 2059N 10549E | 0616 | | 112-G |

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| HAI PHONG AMMUNITION DEPOT KIEN AN SW PUG | | 2048N 10638E | 0616 | | 109-G |
| | 25X1D | | | | |
| HAI PHONG ORDNANCE DEPOT KIEN AN | | 2048N 10638E | 0616 | | 260-B |
| | 25X1D | | | | |
| HAI PHONG ARMY BARRACKS KIEN AN | | 2049N 10638E | 0616 | | 109-F |
| | 25X1D | | | | |
| HAI PHONG ARMY BARRACKS SE CAT BI | | 2049N 10642E | 0616 | | 109-A2 |
| | 25X1D | | | | |
| LOI DONG ARMY BARRACKS | | 2053N 10636E | 0616 | | 225 |
| | 25X1D | | | | |
| HAI PHONG ARMY BARRACKS NORTH | | 2053N 10641E | 0616 | | 109-J |
| | 25X1D | | | | |
| BAN YEN NHAN ARMY BARRACKS | | 2056N 10602E | 0616 | | 312 |
| | 25X1D | | | | |
| HAI DUONG BARRACKS WEST | | 2056N 10619E | 0616 | | 310-A |
| THREE SEPARATELY FENCED BARRACKS AREAS 1.6 NM WSW OF HAI DUONG AT UTM XJ361153. | | | | | |
| ALL AREAS HAVE BEEN SUBJECTED TO AIR STRIKES. | | | | | |
| AREA A (WEST AREA) -- 1 DESTROYED, 3 DAMAGED, AND 4 | | | | | |
| UNDAMAGED BARRACKS, 1 ADMINISTRATION BUILDING, AND 3 | | | | | |
| STORAGE BUILDINGS. | | | | | |
| AREA B (CENTRAL AREA) -- 5 DESTROYED, 1 DAMAGED, AND 4 | | | | | |
| UNDAMAGED BARRACKS, 1 ADMINISTRATION BUILDING, 1 | | | | | |
| MESSHALL, AND 5 MISCELLANEOUS BUILDINGS. | | | | | |
| AREA C (EAST AREA) -- 6 DESTROYED BARRACKS, 1 DESTROYED | | | | | |

NO FOREIGN DISSEM

SECRET

NPIC/R-290/67
Target Numbers

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| MESSHALL, 1 UNDAMAGED ADMINISTRATION BUILDING. [REDACTED] 25X1D | | | 25X1A | |
| HAI DUONG MILITARY INSTALLATION 1.5 NM ESE OF HAI DUONG AT UTM XJ415155. FENCE-SECURED INSTALLATION CONTAINS 2 BARRACKS, 2 VEHICLE SHEDS, 1 ADMINISTRATION/SUPPORT BUILDING (WITH ROOF PARTIALLY REMOVED), 1 PARTIALLY DISMANTLED, RENETTED STORAGE BUILDING, AND 3 SUPPORT BUILDINGS. [REDACTED] 25X1D | 2056N 10621E | 0616 | | 310-C |
| HAI DUONG BARRACKS NORTH 1.5 NM NORTH OF HAI DUONG AT UTM XJ387183. SECURED AREA HAS BEEN SUBJECTED TO AIRSTRIKES. AREA CONTAINS 3 DESTROYED AND 1 DAMAGED BARRACKS, 1 DAMAGED H-SHAPED MESSHALL, 3 DAMAGED REVENETTED STORAGE BUILDINGS, 2 DAMAGED VEHICLE SHEDS, AND 2 UNDAMAGED SUPPORT BUILDINGS. [REDACTED] 25X1D | 2057N 10620E | 0616 | | 310-B |
| DIEN BIEN PHU HQ 316 INFANTRY BRIGADE [REDACTED] 25X1D | 2122N 10301E | 0616 | | 105-A |
| SON DONG MILITARY BARRACKS SW [REDACTED] 25X1D | 2100N 10529E | 0616 | | 247 |
| HA NOI MILITARY STORAGE AREA PHU THI 7 NM EAST OF HA NOI RR CLASSIFICATION YARD AT UTM XJ005230. A LARGE FENCED AREA CONTAINS 33 WAREHOUSE-TYPE BUILDINGS (1 VENTED), 20 OTHER BUILDINGS, AND LIMITED OPEN STORAGE. A SECOND FENCED AREA CONTAINS 6 WAREHOUSE-TYPE BUILDINGS AND 9 OTHER BUILDINGS. [REDACTED] 25X1D | 2100N 10558E | 0616 | | 499 |

SECRET

NO FOREIGN DISSEM

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HA NOI AREA ARMY BARRACKS WEST YEN LANG [REDACTED] 25X1D | 2101N 10549E | 0616 | [REDACTED] | 112-I |
| YEN SO BARRACKS AREA [REDACTED] 25X1D | 2102N 10540E | 0616 | | 462-G |
| HA NOI VEHICLE & RADAR MAINTENANCE FACILITY 25X1D 5.1 NM WNW OF HA NOI AT UTM WJ892270. FACILITY IS OCCUPIED. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] OB -- 1 PROBABLE FIRE CAN RADAR, 4 PROBABLE VAN TRUCKS, AND 8 UNIDENTIFIED VEHICLES. 25X1D | 2102N 10545E | 0616 | | 462-A |
| [REDACTED] 25X1A | | | | |
| HA NOI ARMY BARRACKS WNW MAI DICH 25X1D [REDACTED] | 2102N 10545E | 0616 | | 462-A1 |
| HA NOI ARMY BARRACKS WEST MAI DICH 25X1D [REDACTED] 25X1D | 2102N 10546E | 0616 | | 112-L |
| HA NOI PROBABLE MILITARY AREA 25X1D [REDACTED] | 2102N 10548E | 0616 | | 112-R1 |
| HA NOI MIN OF NAT DEF ARMY & AREA CAPITAL HQ 25X1D [REDACTED] | 2102N 10550E | 0616 | | 112-A |
| SON DONG ARMY BARRACKS AND SCHOOL 25X1D [REDACTED] | 2103N 10531E | 0616 | | 244-A |

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|-------|
| | | | | BE | NPIC |
| DAN HOI ARMY BARRACKS SOUTH | 25X1D | 2103N 10543E | 0616 | | 462-C |
| HA NOI ARMY BARRACKS NE GIA THUONG | 25X1D | 2103N 10552E | 0616 | | 114-E |
| HA NOI ARMY BARRACKS NNW THUY PHUONG | 25X1D | 2104N 10546E | 0616 | | 112-M |
| DONG LAC ARMY BARRACKS 0.8 NM WEST OF DAN PHUONG ON EAST BANK OF THE SONG DAY (RIVER) AT UTM WJ677317. BARRACKS AREA CONTAINS 1 ADMINISTRATION BUILDING, 16 BARRACKS, 1 LARGE STORAGE BUILDING, AND 8 SMALLER STORAGE/SUPPORT BUILDINGS. SECURED AREA IMMEDIATELY NORTH CONTAINS 2 LARGE STORAGE (1 REVETTED) AND 2 SMALL SUPPORT BUILDINGS. | 25X1D | 2105N 10539E | 0616 | | 426-E |
| SON TAY ARMY BARRACKS SW TONG | 25X1D | 2107N 10528E | 0616 | | 248 |
| KINH NO MILITARY INSTALLATION | 25X1D | 2107N 10551E | 0616 | | 221-H |
| BINH HA BARRACKS AREA | 25X1D | 2107N 10557E | 0616 | | 297 |
| XOM CHAN DA MILITARY INSTALLATION TWO AREAS REFERENCED FROM XOM CHAN DA. AREA A (1.4 NM NW AT UTM WJ206387) -- AT LEAST 10 BUILDINGS ARE DESTROYED/DISMANTLED. AREA APPEARS ABANDONED. FOUR BARRACKS AND 1 ADMINISTRATION BUILDING | | 2109N 10511E | 0616 | | 385-B |

SECRET

NO FOREIGN DISSEM

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| REMAIN. AREA B (IN XUM CHAN DA AT UTM WJ222369) -- 7 STORAGE BUILDINGS ADJACENT TO A LARGE HILL. [REDACTED] 25X1D | | | 25X1A | A |
| NGUYEN KHE STORAGE AREA TOWN 1 NM SOUTH OF NGUYEN KHE AT UTM WJ886395. ENTIRE STORAGE AREA REMAINS DESTROYED/DISMANTLED. A NEW RAIL SPUR HAS BEEN CONSTRUCTED IN THE RAIL YARD AND 2 OTHER SPURS ARE IN AN EARLY STAGE OF CONSTRUCTION. RECENT EXCAVATING ON THE LONGEST YARD ACCESS SPUR INDICATES ALL 3 SPURS MAY BE DUAL/STANDARD-GUAGE TRACK TO COINCIDE WITH THE MAIN RAIL LINE. [REDACTED] 25X1D | 2109N 10551E | 0616 | | 221-D |
| KINH NO MV REPAIR PLANT CUONG NO [REDACTED] 25X1D | 2109N 10551E | 0616 | | 221-F |
| HUNG NHI MILITARY BARRACKS [REDACTED] 25X1D | 2113N 10512E | 0616 | | 385-A |
| PHUC YEN ARMY BARRACKS [REDACTED] 25X1D | 2113N 10542E | 0616 | | 326-B |
| HUNG HOA ARMY BARRACKS AND SUPPLY DEPOT [REDACTED] 25X1D | 2115N 10517E | 0616 | | 385 |
| PHUC YEN AIRFIELD BARRACKS [REDACTED] 25X1D | 2116N 10549E | 0616 | | 326-I |

SECRET

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| THANH TRI BARRACKS AREA [REDACTED] 25X1D | 2117N 10546E | 0616 | | 224-D |
| DA PHUC MILITARY CAMP SW [REDACTED] 25X1D | 2118N 10551E | 0616 | 25X1A | 224-B |
| VINH YEN ARMY BARRACKS AND TRAINING AREA NORTH [REDACTED] 25X1D | 2119N 10536E | 0616 | [REDACTED] | 241-D |
| MY KHE MILITARY AREAS [REDACTED] 25X1D | 2120N 10541E | 0616 | | 241-F |
| DA PHUC MILITARY CAMP NNW [REDACTED] 25X1D | 2120N 10551E | 0616 | 25X1A | 224 |
| XOM BAI ARMY BARRACKS NE THACH SON [REDACTED] 25X1D | 2121N 10517E | 0616 | [REDACTED] | 233-A |
| DUC THANG ARMY BARRACKS EAST [REDACTED] 25X1D | 2121N 10559E | 0616 | [REDACTED] | 204 |
| VAN PHAI BARRACKS AREAS [REDACTED] 25X1D | 2122N 10553E | 0616 | 25X1A | 205-A |
| DUC THANG ARMY BARRACKS NNW [REDACTED] 25X1D | 2122N 10559E | 0616 | [REDACTED] | 204-A |

SECRET

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | | Coordinates | WAC | Target Numbers | |
|---|-------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| COT NGANH ARMY BARRACKS WEST | 25X1D | 2124N 10551E | 0616 | | 303 |
| COT NGANH BARRACKS NORTHEAST | 25X1D | 2125N 10553E | 0616 | | 414 |
| SEPT PAGODES BARRACKS & STORAGE AREA 0.6 NM ENE OF SEP PAGODES AT UTM XJ359351. AREA CONTAINS 3 LARGE PARTIALLY DISMANTELD WAREHOUSES, 1 SMALL WAREHOUSE, AND 25 DISMANTLED/PARTIALLY DISMANTLED BUILDINGS. AREA APPEARS ABANDONED. | 25X1D | 2106N 10618E | 0616 | | 302 |
| MAT SON BARRACKS AREA | 25X1D | 2106N 10623E | 0616 | | 302-A1 |
| CHU MAU PROBABLE BARRACKS AREA | 25X1D | 2109N 10606E | 0616 | | 206-J |
| BAC NINH ARMY BARRACKS | 25X1D | 2110N 10603E | 0616 | | 206-A |
| CO MANH MILITARY CAMP 1.5 NM SE OF CAO MANH AT UTM XJ507418. CAMP CONTAINS 10 BARRACKS AND 1 ADMINISTRATION BUILDING. OTHER PREVIOUSLY REPORTED BUILDINGS HAVE APPARENTLY BEEN DISMANTLED. | 25X1D | 2110N 10627E | 0616 | | 396 |
| BAC GIANG MILITARY AREA | 25X1D | 2117N 10612E | 0616 | | 238-B |

SECRET

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| KEP HA ARMY BARRACKS SOUTH [REDACTED] ID ONLY 25X1D | 2121N 10636E | 0616 | | 397-C |
| KEP HA ARMY BARRACKS NORTHEAST [REDACTED] 25X1D 25X1A | 2123N 10637E | 0616 | | 397-A |
| LOC BINH ARMY SUPPLY DEPOT ONE ADMINISTRATION BUILDING HAS ROOF REMOVED. NO APPARENT CHANGE IN REMAINING FACILITIES SINCE BX [REDACTED] 25X1D 25X1A | 2145N 10656E | 0616 | | 399 |
| LANG SON ARMY BARRACKS 25X1D [REDACTED] | 2150N 10645E | 0616 | | 119-C |
| LAO CAI ARMY BARRACKS [REDACTED] 25X1D | 2229N 10358E | 0616 | | 5-E |
| LANG NHON BARRACKS AND STORAGE AREAS [REDACTED] 25X1D 25X1A | 2225N 10401E | 0616 | | 328-I |
| BAC CAN ARMY BKS AND SUPPLY DEPOT [REDACTED] 25X1D | 2208N 10550E | 0616 | | 295-A |
| NUOC HAI BARRACKS AND STORAGE AREAS [REDACTED] ID ONLY 25X1D | 2244N 10609E | 0616 | | 439 |
| -- ELECTRONICS/COMMUNICATIONS -- | | | | |
| TIEN YEN PROBABLE COMMUNICATION FACILITY [REDACTED] ID ONLY 25X1D | 2119N 10724E | 0615 | | 104-A |

SECRET

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HA NOI HF COMMUNICATIONS FAC PHU COC [REDACTED] 25X1D | 2051N 10553E | 0616 | | 265-A |
| HA DONG RADAR FACILITY 1.5 NM SE OF HA DONG. FACILITY IS OCCUPIED. NO APPARENT CHANGE IN FACILITIES [REDACTED] OB -- 1 PROBABLE FLAT FACE RADAR AND 1 SINGLE-AXLE GENERATOR TRAILER. [REDACTED] 25X1D | 2056N 10547E | 0616 | | 256-J |
| NUI VIEN NAM AW/GCI FACILITY ON THE SUMMIT OF NUI VIEN NAM (MOUNTAIN) AT UTM WJ466170 AND 5.5 NM SW OF HOA LAC AIRFIELD. SITE IS OCCUPIED BY A HEAVILY CAMOUFLAGED PROBABLE BIG BAR RADAR. OB -- 1 PROBABLE BIG BAR RADAR, 2 VAN TRAILERS, AND 1 POSSIBLE K-32 CRANE. [REDACTED] 25X1D | 2057N 10526E | 0616 | 25X1A | 420-L |
| HA NOI RADIO STATION DAI MO [REDACTED] 25X1D | 2058N 10546E | 0616 | | 256-A |
| HA NOI HF COMMUNICATIONS FAC HA DONG [REDACTED] 25X1D | 2058N 10547E | 0616 | | 256-H |
| HOA LAC AIRFIELD ILS COMPONENT [REDACTED] 25X1D | 2059N 10532E | 0616 | | 244-D1 |
| HA DONG AW/GCI FACILITY 6.5 NM WSW OF HA NOI AT UTM WJ759219. FACILITY IS UNOCCUPIED. PREVIOUSLY REPORTED BAR LOCK AND SIDE NET RADARS HAVE BEEN REMOVED SINCE [REDACTED] [REDACTED] 25X1D 25X1D | 2059N 10543E | 0616 | | 256-I |

SECRET

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-295/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HA NOI HF COMMUNICATIONS FAC NW [REDACTED] 25X1D | 2059N 10547E | 0616 | | 112-J |
| HANOI/BAC MAI AIRFIELD MICROWAVE FACILITY [REDACTED] 25X1D | 2059N 10549E | 0616 | | 112-E3 |
| HANOI/BAC MAI AW/GCI FACILITY [REDACTED] 25X1D | 2059N 10550E | 0616 | | 112-E1 |
| THUAN TON AIR WARNING RADAR FACILITY [REDACTED] ID ONLY 25X1D | 2059N 10556E | 0616 | | 112-V |
| HAI PHONG HF COMMUNICATIONS FAC [REDACTED] ID ONLY 25X1D | 2052N 10642E | 0616 | | 109-D1 |
| HA NOI HF COMMUNICATIONS FAC SON DONG [REDACTED] 25X1D | 2102N 10541E | 0616 | | 462-F |
| HA NOI RADIO COMMUNICATION STATION NORTHWEST SOUTH EDGE OF DONG KHO AT UTM WJ835294. FACILITY CONSISTS OF 3 PROBABLE HORIZONTAL DIPOLE ANTENNAS AND AN ADJACENT CONTROL/SUPPORT AREA CONTAINING APPROXIMATELY 20 BARRACKS/SUPPORT BUILDINGS. THE PREVIOUSLY REPORTED PROBABLE FISHBONE ANTENNA HAS BEEN REMOVED. [REDACTED] 25X1D | 2103N 10548E | 0616 | | 112-N |
| DUC NOI AIR WARNING RADAR FACILITY 1.2 NM SSW OF DUC NOI AT UTM WJ932371. SITE CONSISTS OF 2 LARGE REVETMENTS EACH OCCUPIED BY AN UNIDENTIFIED OBJECT. THE CONFIGURATION IS SIMILAR TO THE VAN TRUCK-MOUNTED FLAT FACE RADAR AND ASSOCIATED SMALL GENERATOR OFTEN OBSERVED WITHIN THIS TYPE OF REJETMENTS. OB -- 2 UNIDENTIFIED OBJECTS. | 2108N 10553E | 0616 | | 221-K1 |

SECRET

| 25X1D | Target | Coordinates | WAC | Target Numbers | |
|---|----------------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| [REDACTED] | | | | | |
| DONG LAI/PHUC YEN AW/GCI FACILITY 1 NM SOUTH OF PHUC YEN AIRFIELD AT UTM WJ833452. FACILITY IS UNOCCUPIED. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | 25X1D 25X1D | 2112N 10548E | 0616 | | 326-F |
| NOI BAI RADIO BROADCAST STATION [REDACTED] | 25X1D | 2112N 10548E | 0616 | | 326-G |
| PHUC YEN ILS COMPONENT [REDACTED] | 25X1D | 2114N 10544E | 0616 | | 326-H |
| PHUC YEN/DUC HAU AW/GCI FACILITY [REDACTED] ID ONLY | 25X1D | 2114N 10553E | 0616 | | 326-L |
| -- INDUSTRY -- | | | | | |
| HA NOI RUBBER PRODUCTS PLANT [REDACTED] | 25X1D | 2058N 10548E | 0616 | | 112-X |
| HA NOI MV REPAIR AND REASSEMBLY PLANT [REDACTED] | 25X1D | 2059N 10548E | 0616 | | 112-U2 |
| HAI PHONG CEMENT PLANT WEST EDGE OF HAI PHONG AT UTM XJ739079. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. PLANT REMAINS INOPERATIVE. [REDACTED] | 25X1D 25X1D | 2051N 10640E | 0616 | | 109-P1 |

SECRET

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HA NOI LIGHT FAB AND MAINT FACILITY NGUYEN KHE 1.4 NM SOUTH OF NGUYEN KHE AT UTM WJ885386. FACILITY IS APPARENTLY BEING DISMANTLED. APPROXIMATELY 18 BUILDINGS REMAIN INTACT. OB -- 1 POSSIBLE VEHICLE. 25X1D [REDACTED] | 2108N 10551E | 0616 | | 221-11 |
| PHU THO CHEMICAL FERTILIZER PLANT LAM THAO [REDACTED] ID ONLY 25X1D | 2119N 10517E | 0616 | | 233 |
| VANG DANH ORE PROCESSING NEW [REDACTED] ID ONLY 25X1D | 2107N 10647E | 0616 | | 303-A |
| TINH TUC TIN SMELTER AND REFINERY NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67, IN CLOUD-FREE AREAS. 25X1D [REDACTED] | 2239N 10552E | 0616 | | 293 |
| -- BASIC SERVICES -- | | | | |
| HA DONG TRANSFORMER STATION [REDACTED] 25X1D | 2057N 10545E | 0616 | | 256-L |
| HAI PHONG THERMAL POWERPLANT WEST NW EDGE OF HAI PHONG AT UTM XJ738078. NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. PLANT REMAINS INOPERATIVE. 25X1D [REDACTED] 25X1D | 2051N 10640E | 0616 | | 109-P |
| HAI PHONG RR STATION CLASS YD & SHOPS NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. ACTIVITY -- 8 PIECES OF ROLLING STOCK. 25X1A [REDACTED] 25X1D | 2051N 10641E | 0616 | | 109-L |

SECRET
NO FOREIGN DISSEM

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HAI PHONG TRANSFORMER STATION 2.4 NM NW OF HAI PHONG RAILROAD CLASSIFICATION YARD AT UTM XJ719083. STATION CONSISTS OF A REVETTED CONTROL BUILDING, A REVETTED TRANSFORMER AREA (WITH TRANSFORMER REMOVED), 1 SWITCHING YARD, AN OPEN WATER TANK, 3 TRANSFORMER/CIRCUIT-BREAKER OIL STORAGE TANKS, 1 GANTRY CRANE, 1 PROBABLE ADMINISTRATION/MAINTENANCE BUILDING, AND 1 SECURITY BUILDING. INSTALLATION IS SECURED BY A WALL WITH A WATCHTOWER AT EACH CORNER AND 4 LIGHT TOWERS. [REDACTED] 25X1D | 2052N 10639E | 0616 | [REDACTED] | 109-26 |
| HAI PHONG THERMAL POWERPLANT EAST 1.9 NM NE OF HAI PHONG AT UTM XJ782086. NO APPARENT CHANGE IN FACILITIES SINCE 67. PLANT REMAINS INOPERATIVE. [REDACTED] 25X1D | 2052N 10642E | 0616 | [REDACTED] | 109-0 |
| PHAM XA RR CLASSIFICATION YARD 0.2 NM NW OF PHAM XA AT UTM XJ512191. ALL 3 TRACKS OF RAIL YARD APPEAR REPAIRED AND SERVICEABLE. PASSENGER TERMINAL AND SUPPORT BUILDINGS ARE DESTROYED. ACTIVITY -- NONE OBSERVED. [REDACTED] 25X1D | 2058N 10627E | 0616 | [REDACTED] | 427-B |
| HA NOI RR CAR REPAIR SHOPS GIA LAM 2.8 NM NE OF HA NOI. ALL CAR REPAIR SHOPS APPEAR DAMAGED OR DESTROYED. THE YARD IS SERVICEABLE. ACTIVITY -- 22 PIECES OF ROLLING STOCK. [REDACTED] 25X1D | 2103N 10553E | 0616 | [REDACTED] | 114-C |

SECRET
NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| YEN VIEN RR CLASSIFICATION YARD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67 EXCEPT 2 THROUGH TRACKS APPEAR SERVICEABLE. ACTIVITY -- 20 PIECES OF DAMAGED/DESTROYED ROLLING STOCK. [REDACTED] 25X1D 25X1D | 2105N 10555E | 0616 | [REDACTED] | 407-A |
| YEN VIEN RAIL YARD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. ACTIVITY -- NONE OBSERVED. [REDACTED] 25X1D | 2107N 10552E | 0616 | [REDACTED] | 221-N |
| HA NOI TRANSFORMER STATION DONG ANH [REDACTED] 25X1D 25X1A | 2108N 10550E | 0616 | [REDACTED] | 221-I |
| HA NOI/LAO CAI RR SEGMENT 5 ENTIRE RAIL SEGMENT OBSERVED AND APPEARS SERVICEABLE. ACTIVITY -- APPROXIMATELY 85 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A | 2110N 10548E | 0616 | [REDACTED] | 113-G |
| VIET TRI RAILROAD YARD [REDACTED] ID ONLY 25X1D | 2118N 10526E | 0616 | [REDACTED] | 262-G |
| HA NOI/PING-HSIANG RR SEG 3 ENTIRE RAIL SEGMENT COVERED. POOR INTERPRETABILITY PRECLUDES DETERMINATION OF SERVICEABILITY. ACTIVITY -- APPROXIMATELY 85 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A | 2110N 10604E | 0616 | [REDACTED] | 297-A |
| HA NOI/PING-HSIANG RR SEG 2 ENTIRE RAIL SEGMENT COVERED, ALTHOUGH ONLY 8.5 NM (BETWEEN 21-33N 106-30E AND 21-39N 106-35E) OBSERVED ON INTERPRETABLE PHOTOGRAPHY. ACTIVITY -- 1 LOCOMOTIVE AND APPROXIMATELY 150 PIECES OF ROLLING STOCK. [REDACTED] 25X1D | 2132N 10627E | 0616 | [REDACTED] | 211-A |

SECRET

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| LANG GIAI RAILROAD YARD 9.7 NM SSW OF LANG GIAI AT UTM XK723001. RAIL YARD HAS BEEN SUBJECTED TO AIRSTRIKES. LOCOMOTIVE REPAIR SHOP AND RAIL STATION ARE DESTROYED AND STUB LINE IS INTERDICTED. TURNING WYE AND ALL 4 THROUGH TRACKS APPEAR SERVICEABLE. ACTIVITY -- 33 PIECES OF APPARENTLY SERVICEABLE ROLLING STOCK AND 14 PIECES OF DESTROYED ROLLING STOCK. [REDACTED] 25X1D 25X1A | 2141N 10639E | 0616 | [REDACTED] | 223 |
| HA NOI/PING-HSIANG RR SEG 1 ENTIRE RAIL SEGMENT OBSERVED AND APPEARS SERVICEABLE. ACTIVITY -- 13 LOCOMOTIVES, APPROXIMATELY 410 PIECES OF ROLLING STOCK, AND 1 PROBABLE RAIL-MOUNTED CANTILEVER CRANE (INCLUDING CAR COUNT FOR DONG DANG RAIL YARD). [REDACTED] 25X1D 25X1D | 2145N 10644E | 0616 | [REDACTED] | 223-A |
| DONG DANG RAILROAD YARD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. ACTIVITY -- 11 LOCOMOTIVES AND 121 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A | 2156N 10641E | 0616 | [REDACTED] | 357 |
| LAO CAI RAILROAD CLASSIFICATION YARD NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. ACTIVITY -- 39 PIECES OF ROLLING STOCK. [REDACTED] 25X1D 25X1A | 2229N 10359E | 0616 | [REDACTED] | 5-L |
| HA NOI/LAO CAI RR SEGMENT 1 RAIL SEGMENT COVERED FROM LAO CAI (22-30N 103-58E) TO 22-13N 104-17E. ACTIVITY -- APPROXIMATELY 60 PIECES OF ROLLING STOCK IN THE LAO CAI RAILROAD YARD. [REDACTED] 25X1D | 2220N 10410E | 0616 | [REDACTED] | 328-N |

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

25X1A

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| -- NAVAL/PORT FACILITIES -- | | | | |
| CAT BA COASTAL TRANSSHIPMENT POINT WEST SIDE OF CAT BA. FACILITIES CONSIST OF 1 HEAVILY DAMAGED T-HEAD PIER AND 1 HEAVILY CRATERED QUAY. AREA IS INACTIVE. VESSELS -- NONE OBSERVED. [REDACTED] 25X1D 25X1A | 2043N 10703E | 0615 | [REDACTED] | 110-A |
| HA TOU BOAT REPAIR YARD [REDACTED] ID ONLY 25X1D [REDACTED] | 2055N 10709E | 0615 | [REDACTED] | 109-E |
| HON GAI PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D VESSELS -- 1 LARGE FREIGHTER TIED TO PIER AND 1 LARGE FREIGHTER ANCHORED IN HARBOR. [REDACTED] 25X1D | 2057N 10705E | 0615 | [REDACTED] | 109-A |
| AP DA CHONG BARGE YARD 10.7 NM ENE OF HO GAI PORT FACILITY ON THE CHENAL DU CHATEAU RENAUD. YARD CONSISTS OF A SMALL CAMOUFLAGED FLOATING DOCK, 3 GRIDIRONS (CAREENING GRIDS) ON A MUDFLAT BETWEEN 2 KARST HILLS, AND 1 POSSIBLE GRIDIRON ON THE WESTERN EDGE OF THE TIDAL FLAT. VESSELS -- NONE OBSERVED. [REDACTED] 25X1D 25X1A | 2100N 10715E | 0615 | [REDACTED] | 109-F |
| CAM PHA PORT FACILITIES NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D VESSELS -- 1 FREIGHTER TIED TO PIER. [REDACTED] 25X1D 25X1A | 2102N 10722E | 0615 | [REDACTED] | 106 |
| PORT WALLUT NAVAL BASE IN A COVE ON THE NW COAST OF THE ISLE DE KE-BAG (ISLAND) 15 NM NE OF CAM PHA AT UTM YJ671462. BASE HAS BEEN SUBJECTED TO AIRSTRIKES. QUAY AND BOTH MARINE RAILWAYS ARE DAMAGED AND APPEAR UNSERVICEABLE. [REDACTED] 25X1A | 2112N 10734E | 0615 | [REDACTED] | 103-C |

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| THREE BUILDINGS REMAIN INTACT, ALL OTHERS ARE DAMAGED OR DESTROYED. ONE PROBABLE PORTAL CRANE OBSERVED ON QUAY. INSTALLATION APPEARS INACTIVE. DB -- 2 CAMOUFLAGED POSSIBLE COMBATANTS, 1 AT UTM YJ654345 AND THE OTHER AT YJ558045. [REDACTED] 25X1D 25X1D | | | 25X1A | |
| KIEN AN SHIPYARD PHUONG CHU NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. VESSELS -- 5 BARGES UNDER CONSTRUCTION. [REDACTED] 25X1D | 2050N 10634E | 0616 | | 109-25 |
| HAI PHONG SHIPYARD LACH TRAY 2 NM WSW OF HAI PHONG RAILROAD CLASSIFICATION YARD AT UTM XJ727054. THE SHIPYARD CONSISTS OF 2 AREAS, BOTH OF WHICH HAVE BEEN SUBJECTED TO AIRSTRIKES. AREA A -- 4 TIDAL DRYDOCKS, 2 WITH SUPERFICIAL DAMAGE. AREA B -- 6 SUPPORT BUILDINGS (4 DESTROYED, 2 WITH STRUCTURAL DAMAGE), 1 GRAVING DOCK (SUPERFICIAL DAMAGE), 2 PROBABLE REPAIR WAYS (DESTROYED), AND 1 TIDAL DRYDOCK (SUPERFICIAL DAMAGE). [REDACTED] 25X1D | 2050N 10639E | 0616 | | 109-C2 |
| HAI PHONG SHIPYARD VINH KHE SOUTHWEST EDGE OF HAI PHONG ON THE WESTERN BANK OF THE SONG DAO LACH TRAY (RIVER) AT UTM XJ732061. SMALL SHIPBUILDING FACILITY CONTAINS AT LEAST 2 MARINE RAILWAYS, 3 COVERED SHOPS, AND MATERIAL IN OPEN STORAGE. VESSELS -- 3 MEDIUM DRY CARGO BARGES AND 1 SMALL DRY CARGO BARGE UNDER CONSTRUCTION. [REDACTED] 25X1D | 2050N 10639E | 0616 | | 109-C3 |

SECRET

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HAI PHONG CHANNEL ENTIRE TARGET AREA COVERED. VESSELS -- 1 GENERAL CARGO FREIGHTER AND A POLTAVA MERCHANT VESSEL AT ANCHOR AT UTM XJ913012 WITH DECK CARGO OF EIGHT 27 X 7-FT CYLINDRICAL STORAGE TANKS AND 6 TRUCKS. [REDACTED] 25X1D | 2050N 10640E | 0616 | 25X1A | 109-C |
| HAI PHONG SHIPYARD WEST WEST BANK OF SONG TRAM BAC (RIVER) AT UTM XJ732065. AREA HAS BEEN SUBJECTED TO AIRSTRIKES. ALL SUPPORT BUILDINGS ARE DESTROYED, THE EDGE OF THE WET DOCK HAS RECEIVED AT LEAST 2 HITS, THE COVERING OF THE 2 BUILDING WAYS IS DESTROYED, AND 1 GRAVING DOCK IS DAMAGED. [REDACTED] 25X1D | 2051N 10639E | 0616 | | 109-P5 |
| HAI PHONG SHIP REPAIR YARD NO 2 SACRIC WEST BANK OF THE SONG TRAM BAC (RIVER) AT UTM XJ738067. YARD HAS BEEN SUBJECTED TO AIRSTRIKES. THE LAUNCHING BASIN IS EXTENSIVELY CRATERED, THE SIDE-LAUNCHING WAYS ARE HEAVILY DAMAGED, AND AT LEAST 8 BUILDINGS ARE DESTROYED/STRUCTURALLY DAMAGED. [REDACTED] 25X1D | 2051N 10640E | 0616 | | 109-P3 |
| HAI PHONG SHIP REPAIR YARD NO 3 SAUVAGE AT THE JUNCTION OF THE COMPURE DE HALY AND THE SONG TRAM BACH (RIVER) AT UTM XJ743069. YARD CONTAINS 2 GRAVING DOCKS, 1 MOORING BASIN, 4 PROBABLE SHOPS, AND 4 FLOATING FITTING-OUT WHARVES. VESSELS -- NONE OBSERVED. [REDACTED] 25X1D | 2051N 10640E | 0616 | | 109-P4 |
| DOANG XA NAVAL DISPERSAL FACILITY NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 25X1D 67. OB -- 1 SWATOW PGM AND 1 YP. 25X1D [REDACTED] | 2051N 10644E | 0616 | | 426-A |

SECRET

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| <p>25X1D</p> <p>LAM DONG NAVAL DISPERSAL FACILITY NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. OB -- 1 S.O.-1 SC AND 3 UNIDENTIFIED COMBATANTS. [REDACTED] 25X1D</p> | 2052N 10638E | 0616 | 25X1A | 536 |
| <p>HAI PHONG NAVAL BASE AT THE MOUTH OF THE SONG TRAM BACH (RIVER) ON THE NW SIDE OF HAI PHONG IMMEDIATELY EAST OF HAI PHONG SHIPYARD NO 4 DANCETTE AT UTM XJ747077. BASE CONTAINS A GRAVING DOCK (APPROXIMATELY 165 X 63 FT), 3 MARINE RAILWAYS, A LARGE ADMINISTRATION BUILDING AND NUMEROUS SUPPORT BUILDINGS, A T-HEAD PIER AND FINGER PIER ON THE CUA CAM (RIVER), AND AN APPROXIMATE 210-FT WHARF ON THE WEST BANK OF THE SONG TRAM BACH. OB -- 1 S.O.-1 SC, 1 P-6 PT (SUNK AT FINGER PIER), AND 1 SWATOW PGM (STRIPPED). [REDACTED] 25X1D 25X1D</p> | 2052N 10640E | 0616 | [REDACTED] | 109-E |
| <p>HAI PHONG SHIPYARD NO 4 DANCETTE NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] VESSELS -- 1 FLOATING DRYDOCK, 2 LARGE DRY CARGO BARGES, 2 SMALL DRY CARGO BARGES, AND 3 SMALL RIVER CRAFT. [REDACTED] 25X1D 25X1A</p> | 2052N 10640E | 0616 | [REDACTED] | 109-Q |
| <p>HAI PHONG PORT FACILITY NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] [REDACTED] OB -- 1 S.O.-1 SC, 2 POSSIBLE P-4 PT, 1 SWATOW PGM, 1 CAU CAM YP, 3 SL-1, 1 LARGE-HATCH FREIGHTER, 8 GENERAL CARGO FREIGHTERS, AND 1 ATLANT SALVAGE TUG (155 FT LONG). (SEE ATTACHMENT) [REDACTED] 25X1D 25X1D</p> | 2052N 10642E | 0616 | [REDACTED] | 109-D |

SECRET

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|---------------------|--------|
| | | | BE | NPIC |
| 25X1D | | | | |
| HAI PHONG ICE PLANT WHARF NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. OB -- 5 P-6 PT AND 1 SL-1. OTHER VESSELS -- 1 GENERAL CARGO FREIGHTER. [REDACTED] 25X1D | 2052N 10642E | 0616 | | 109-D2 |
| CO PHUC SHIPYARD NORTH EDGE OF CO PHUC ON THE SOUTH BANK OF THE SONG KINH MON (RIVER) AT UTM XJ603174. SMALL SHIPYARD CONTAINS 6 SMALL BUILDINGS, A FURNACE, AND A OPEN STORAGE YARD CONTAINING UNIDENTIFIED MATERIAL. VESSELS -- 3 BARGES UNDER CONSTRUCTION. 25X1D [REDACTED] | 2057N 10632E | 0616 | 25X1A [REDACTED] | 427-E |
| NHU Y TRUNG TRANSSHIPMENT POINT SONG DA BACH 25X1D [REDACTED] ID ONLY 25X1D | 2059N 10643E | 0616 | 25X1A [REDACTED] | 249-D |
| HA NOI PORT FACILITIES RED RIVER NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. VESSELS -- NUMEROUS SMALL CRAFT. [REDACTED] 25X1D | 2100N 10552E | 0616 | | 112-S |
| THUONG THUY SHIPYARD 2.5 NM WEST OF THUONG THUY AT UTM WJ788319. FACILITIES CONSISTS OF 11 SUPPORT BUILDINGS, AT LEAST 1 CRANE, AND A SIDE LAUNCHING WAY. VESSELS -- NONE OBSERVED. [REDACTED] 25X1D | 2105N 10545E | 0616 | | 112-Q3 |

SECRET

NO FOREIGN DISSEM

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| -- STORAGE -- | | | | |
| CAT BA ISLAND CAVE STORAGE 25X1D [REDACTED] ID ONLY | 2043N 10703E | 0615 | 25X1A | 110-B |
| HON GAI EXPLOSIVES STORAGE [REDACTED] ID ONLY 25X1D | 2059N 10706E | 0615 | [REDACTED] | 109-C |
| DONG BAI SUPPLY DEPOT 2 STORAGE AREAS IN THE VICINITY OF DONG BAI ON ROUTE 6. AREA A (1.8 NM WNW AT UTM WJ520082) -- 16 STORAGE BUILDINGS AND EXTENSIVE VEHICLE TRACKS. AREA B (ON BOTH SIDES OF ROUTE 6 AT UTM WJ532077) -- 8 STORAGE BUILDINGS. [REDACTED] 25X1D | 2052N 10530E | 0616 | [REDACTED] | 261-B |
| BANG SO PETROLEUM PRODUCTS STORAGE PUG [REDACTED] ID ONLY 25X1D | 2053N 10553E | 0616 | 25X1A | 266-H |
| VAN DIEN ARMY SUPPLY DEPOT 0.8 NM SOUTH OF VAN DIEN COMPLEX. DEPOT CONSISTS OF 6 AREAS. AREA A (UTM WJ880156) -- STORAGE AREA HAS BEEN DESTROYED. AREA B (UTM WJ883154) -- BARRACKS AREA CONTAINS 3 BARRACKS AND 4 SUPPORT BUILDINGS. AREA C (UTM WJ880152) -- BARRACKS AND STORAGE AREA CONSISTS OF 14 BARRACKS/STORAGE BUILDINGS AND 14 SUPPORT BUILDINGS. AREA D (UTM WJ882146) -- BARRACKS AREA CONTAINS 10 BARRACKS, 3 MULTISTORY ADMINISTRATION BUILDINGS (1 DAMAGED), AND 5 SUPPORT BUILDINGS. AREA E (UTM WJ885148) -- BARRACKS AND STORAGE AREA CONTAINS 4 STORAGE BUILDINGS, 4 PARTIALLY DAMAGED STORAGE BUILDINGS, AND 4 SUPPORT BUILDINGS. A RAZED BUILDING AREA IS NOW USED FOR VEHICULAR PARKING, (16 VEHICLES OBSERVED). AREA F (UTM WJ883143) -- BARRACKS AND STORAGE AREA CONTAINS 5 BARRACKS, AT LEAST 10 PROBABLE STORAGE BUILDINGS, AND 16 SUPPORT BUILDINGS. | 2055N 10551E | 0616 | [REDACTED] | 266-C |

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| 25X1D | Target | Coordinates | WAC | Target Numbers | |
|--|--------|--------------|------|----------------|--------|
| | | | | BE | NPIC |
| | | | | | |
| VAN LA STORAGE DEPOT SOUTH | 25X1D | 2056N 10545E | 0616 | | 256-D |
| HA NOI PETROLEUM PRODUCTS STGE UG THANH LIET | 25X1D | 2058N 10549E | 0616 | | 112-U1 |
| HA NOI STORAGE AREA BAC MAI 2.1 NM SOUTH OF HA NOI RAILROAD CLASSIFICATION YARDS AT UTM WJ877208. PARTIALLY SECURED AREA CONTAINS APPROXIMATELY 30 DAMAGED/DESTROYED BUILDINGS. | 25X1D | 2059N 10550E | 0616 | | 112-U |
| PHU LUU STORAGE AREA | 25X1D | 2038N 10620E | 0616 | | 393 |
| HAI PHONG POL TANK AND DRUM FABRICATION 1.5 NM SW OF HAI PHONG AT 20-50-15N 106-40-18E, UTM XJ740049. FACILITY CONSISTS OF 3 BARRACKS-TYPE BUILDINGS, 4 VEHICLE MAINTENANCE BUILDINGS, AND 6 SUPPORT BUILDINGS. ACTIVITY -- 28 POL TANKS IN VARIOUS STAGES OF FABRICATION. | 25X1D | 2050N 10640E | 0616 | | 109-C1 |
| HAI PHONG WAREHOUSE AREA SOUTHEAST ON SE EDGE OF HAI PHONG AT UTM XJ762058. LARGE WALLED STORAGE AREA CONTAINS 14 LARGE WAREHOUSES, 9 SMALL SUPPORT BUILDINGS, AND A BUILDING WITH MANY ROOF VENTS. | 25X1D | 2050N 10641E | 0616 | | 109-C4 |

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|--------|
| | | | BE | NPIC |
| HAI PHONG WAREHOUSE AREA WEST WEST EDGE OF HAI PHONG AT UTM XJ733074. LARGE PARTIALLY FENCED STORAGE AREA CONTAINS 24 WAREHOUSES AND 8 SUPPORT BUILDINGS. FACILITY IS BOTH ROAD AND WATER SERVED AND HAS 5 BOAT LANDINGS ON THE NE SHORE OF THE SONG TRAM BACH. [REDACTED] 25X1D | 2051N 10639E | 0616 | | 109-P2 |
| HAI PHONG PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D | 2053N 10640E | 0616 | | 109-M |
| KE SAT MILITARY STORAGE AREA [REDACTED] 25X1D | 2054N 10606E | 0616 | | 311 |
| THAI LAI PETROLEUM PRODUCTS STORAGE [REDACTED] ID ONLY 25X1D | 2055N 10637E | 0616 | | 427-A |
| HOANG LO STORAGE AREA [REDACTED] ID ONLY 25X1D | 2055N 10654E | 0616 | | 249-H |
| THI CAM POL STORAGE [REDACTED] 25X1D | 2101N 10545E | 0616 | | 462-B1 |
| HA NOI STORAGE DEOPT CO BI NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] 67. OB -- 3 UNIDENTIFIED VEHICLES. [REDACTED] 25X1D | 2101N 10555E | 0616 | | 114-B |
| HA NOI STORAGE AREA GIA THUONG [REDACTED] 25X1D | 2103N 10553E | 0616 | | 114-D |

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|--------|
| | | | BE | NPIC |
| THAP THUAN EXPLOSIVES STORAGE AREA [REDACTED] 25X1D | 2104N 10539E | 0616 | 25X1A | 462-H |
| SON DONG STORAGE [REDACTED] 25X1D | 2105N 10530E | 0616 | [REDACTED] | 244-C |
| THUONG CAT PETROLEUM PRODUCTS STORAGE [REDACTED] 25X1D | 2105N 10545E | 0616 | [REDACTED] | 112-Q1 |
| HA NOI PETROLEUM PRODUCTS STORAGE DUC NOI [REDACTED] ID ONLY 25X1D | 2107N 10552E | 0616 | [REDACTED] | 221-K |
| HUNG VI MILITARY STORAGE AREA [REDACTED] 25X1D | 2113N 10512E | 0616 | [REDACTED] | 385-C |
| HA GIA PET PRODUCTS STORAGE SSW UG [REDACTED] 25X1D | 2116N 10550E | 0616 | [REDACTED] | 326-E |
| VINH YEN AMMUNITION DEPOT [REDACTED] 25X1D | 2118N 10538E | 0616 | [REDACTED] | 241-E |
| HUU THU TRAINING SITE [REDACTED] ID ONLY 25X1D | 2122N 10540E | 0616 | [REDACTED] | 321-A |
| CANH THUY PROBABLE STORAGE AREA [REDACTED] ID ONLY 25X1D | 2112N 10615E | 0616 | [REDACTED] | 526 |
| CAM LY AMMUNITION DEPOT [REDACTED] 25X1D | 2112N 10624E | 0616 | [REDACTED] | 496 |

25X1A

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|--|--------------|------|----------------|-------|
| | | | BE | NPIC |
| VAN LINH STORAGE SOUTHEAST: [REDACTED] ID ONLY 25X1D | 2137N 10634E | 0616 | [REDACTED] | 495-A |
| LOC BINH STORAGE AREA [REDACTED] 25X1D | 2141N 10657E | 0616 | | 399-B |
| LAO CAI STORAGE AREAS [REDACTED] 25X1D | 2230N 10359E | 0616 | | 5-M |
| DONG DANG MILITARY STORAGE AREA 4 NM NNW OF DONG DANG, NORTH VIETNAM, AND 7 NM SSW OF PING-HSIANG, CHINA. CIVILIAN IN APPEARANCE, THE INSTALLATION CONSISTS OF 2 AREAS. AREA A (UTM XK725361) -- 30 SMALL BARRACKS, 1 ADMINISTRATION BUILDING, 2 STORAGE BUILDINGS, 2 PROBABLE VEHICLE MAINTENANCE AND REPAIR BUILDINGS, 4 PROBABLE MAINTENANCE BUILDINGS, 1 PROBABLE MESSHALL, AND 16 SUPPORT/STORAGE BUILDINGS. EXTENSIVE TRENCHING IS OBSERVED THROUGHOUT THE MAINTENANCE AND REPAIR AREA. AREA B (UTM XK723343) -- 6 PROBABLE STORAGE BUILDINGS AND 2 SUPPORT BUILDINGS AT THE BASE OF A HILL. [REDACTED] 25X1D | 2200N 10640E | 0616 | | 357-A |
| -- URBAN COMPLEXES -- 25X1D | | | | |
| TIEN YEN COMPLEX [REDACTED] 25X1D | 2119N 10724E | 0615 | [REDACTED] | 104-C |
| DIEN BIEN PHU COMPLEX [REDACTED] 25X1D | 2122N 10301E | 0616 | [REDACTED] | 105-G |

25X1A

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

| Target | 25X1D | 25X1A | Coordinates | WAC | Target Numbers | |
|---|---------|-------|--------------|------|----------------|-------|
| | | | | | BE | NPIC |
| BAC BIANG COMPLEX | | | 2116N 10611E | 0616 | | 238 |
| | | 25X1A | | | | |
| KEP COMPLEX | 25X1D | | 2124N 10617E | 0616 | | 397-G |
| | ID ONLY | 25X1A | | | | |
| LANG SON COMPLEX | | | 2151N 10645E | 0616 | | 119 |
| RAIL BRIDGE AT UTM XK827151 SUBJECTED TO AIRSTRIKE AT NORTHERN APPROACH BUT REMAINS SERVICEABLE. RAIL BRIDGE AT XK838142 SUBJECTED TO AIRSTRIKE -- 2 SPANS REMAIN AND 3 SPANS ARE MISSING. FORD AT XK819168 IS WASHED OUT, AND THE MAIN RAIL/ROAD BRIDGE AT XK820169 IS BEING REPAIRED. OTHER FACILITIES SHOW NO APPARENT CHANGE SINCE [REDACTED] | | | 25X1D | | | |
| ACTIVITY -- 3 LOCOMOTIVES, APPROXIMATELY 115 PIECES OF ROLLING STOCK, AND 15 VEHICLES OBSERVED WITHIN A 2-NM RADIUS OF THE COMPLEX. | | | | | | |
| | 25X1D | 25X1A | | | | |
| DONG DANG COMPLEX | | | 2156N 10642E | 0616 | | 357-E |
| NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | | | | | |
| ACTIVITY -- 6 LOCOMOTIVES WITH TENDERS AND 123 PIECES OF ROLLING STOCK. | | | | | | |
| | 25X1D | 25X1A | | | | |
| LAO CAI COMPLEX | | | 2230N 10358E | 0616 | | 5 |
| NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED] | | | | | | |
| ACTIVITY -- APPROXIMATELY 40 PIECES OF ROLLING STOCK AND 10 PROBABLE TRUCKS. | | | | | | |
| | 25X1D | 25X1A | | | | |
| CAO BANG COMPLEX | | | 2239N 10615E | 0616 | | 104-A |
| | | 25X1D | | | | |

SECRET
NO FOREIGN DISSEM

NO FOREIGN DISSEM

NPIC/R-290/67

| Target | Coordinates | WAC | Target Numbers | |
|---|--------------|------|----------------|-------|
| | | | BE | NPIC |
| -- UNIDENTIFIED ACTIVITY -- | | | | |
| THAI NGUYEN U/I CONSTRUCTION ACTIVITY 8 NM SOUTH OF THAI NGUYEN. AREA HAS BEEN SUBJECTED TO AIRSTRIKES. CONSTRUCTION ACTIVITY HAS APPARENTLY CEASED ON RAIL-SERVED UNIDENTIFIED INSTALLATION. THE RAIL SPURS ARE INTERDICTED AND 2 OF THE 3 BUILDINGS PREVIOUSLY REPORTED AS UNDER CONSTRUCTION OVER THE END OF EACH OF 3 EASTERNMOST RAIL SPURS REMAIN IN AN EARLY STAGE OF CONSTRUCTION. ACTIVITY -- 11 PIECES OF ROLLING STOCK (2 DAMAGED/DESTROYED). [REDACTED] 25X1D | 2128N 10553E | 0616 | | 513-C |
| DONG DANG UNIDENTIFIED INSTALLATION U/C IN A CANYON 1,000 YARDS WEST OF NORTH VIETNAM/CHINA BORDER, WITH ROAD ACCESS FROM ROUTE 4. INSTALLATION CONSISTS OF A MAIN SECURED AREA WITH 4 LARGE FABRICATION/WAREHOUSE-TYPE BUILDINGS (1 WITH ROOF REMOVED AND ALL CONNECTED BY COVERED PASSAGeways), A BARRACKS AREA CONTAINING 18 BARRACKS IN 3 GROUPS OF INTERCONNECTED BUILDINGS, 7 PROBABLE ADMINISTRATION BUILDINGS, AND 12 SMALL SUPPORT BUILDINGS (2 REVETTED). [REDACTED] 25X1D | 2200N 10640E | 0616 | | 357-B |
| -- MISCELLANEOUS -- | | | | |
| DISPERSED HOOK IN OPEN FIELD 3 NM NW OF THE HA NOI RAILROAD YARDS. ONE HOOK OBSERVED AT UTM WJ813217. [REDACTED] 25X1D | 2103N 10547E | 0616 | | 000 |
| CAM DAI POSSIBLE PRISON [REDACTED] 25X1D | 2109N 10520E | 0616 | | 200-A |
| [REDACTED] 25X1D | | | | |

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

INDEX

PAGE

-CHINA-

| | |
|-----------------------------------|---|
| PAI-MA-CHING PORT FACILITIES | 1 |
| PEI-LI AIR WARNING RADAR FACILITY | 1 |
| PEI-LI PORT FACILITIES | 1 |

-NORTH VIETNAM-

| | |
|--|----|
| AP DA CHONG BARGE YARD | 37 |
| BAC BIANG COMPLEX | 47 |
| BAC CAN ARMY BKS AND SUPPLY DEPOT | 29 |
| BAC GIANG MILITARY AREA | 28 |
| BAC NINH ARMY BARRACKS | 28 |
| BAN YEN NHAN ARMY BARRACKS | 22 |
| BANG SO PETROLEUM PRODUCTS STORAGE PUG | 42 |
| BINH HA BARRACKS AREA | 25 |
| CAM DAI POSSIBLE PRISON | 48 |
| CAM LY AMMUNITION DEPOT | 45 |
| CAM PHA PORT FACILITIES | 37 |
| CANH THUY PROBABLE STORAGE AREA | 45 |
| CAO BANG AIRFIELD | 19 |
| CAO BANG COMPLEX | 47 |
| CAT BA COASTAL TRANSSHIPMENT POINT | 37 |
| CAT BA ISLAND CAVE STORAGE | 42 |
| CHU MAU PROBABLE BARRACKS AREA | 28 |
| CHUC SON ARMY BARRACKS NORTH | 20 |
| CO MANH MILITARY CAMP | 28 |
| CO PHUC SHIPYARD | 41 |
| COT NGANH ARMY BARRACKS WEST | 28 |
| COT NGANH BARRACKS NORTHEAST | 28 |
| DA PHUC MILITARY CAMP NNW | 27 |
| DA PHUC MILITARY CAMP SW | 27 |
| DAI MO ARMY BARRACKS WSW | 21 |

NO FOREIGN DISSEM

NPIC/R-290/67

| | PAGE |
|---|------|
| DAN HOI ARMY BARRACKS SOUTH | 25 |
| DIEN BIEN PHU COMPLEX | 46 |
| DIEN BIEN PHU HQ 316 INFANTRY BRIGADE | 23 |
| DISPERSED HOOK IN OPEN FIELD | 48 |
| DOANG XA NAVAL DISPERSAL FACILITY | 39 |
| DONG BAI SUPPLY DEPOT | 42 |
| DONG DANG COMPLEX | 47 |
| DONG DANG MILITARY STORAGE AREA | 46 |
| DONG DANG RAILROAD YARD | 36 |
| DONG DANG UNIDENTIFIED INSTALLATION U/C | 48 |
| DONG LAC ARMY BARRACKS | 25 |
| DONG LAI/PHUC YEN AW/GCI FACILITY | 32 |
| DUC NOI AIR WARNING RADAR FACILITY | 31 |
| DUC THANG ARMY BARRACKS EAST | 27 |
| DUC THANG ARMY BARRACKS NNW | 27 |
| GIAP NHAT SUPPLY & MAINTENANCE FACILITY | 21 |
| HA DONG ARMY BARRACKS | 21 |
| HA DONG ARMY BARRACKS SW | 21 |
| HA DONG AW/GCI FACILITY | 30 |
| HA DONG RADAR FACILITY | 30 |
| HA DONG TRANSFORMER STATION | 33 |
| HA GIA PET PRODUCTS STORAGE SSW UG | 45 |
| HA NOI AREA ARMY BARRACKS WEST YEN LANG | 24 |
| HA NOI ARMY BARRACKS BAC MAI AIRFIELD | 21 |
| HA NOI ARMY BARRACKS NE GIA THUONG | 25 |
| HA NOI ARMY BARRACKS NNW THUY PHUONG | 25 |
| HA NOI ARMY BARRACKS WEST MAI DICH | 24 |
| HA NOI ARMY BARRACKS WNW MAI DICH | 24 |
| HA NOI BARRACKS AREA GIAP LUC | 21 |
| HA NOI HELICOPTER DISPERSAL AREA | 18 |
| HA NOI HF COMMUNICATIONS FAC HA DONG | 30 |
| HA NOI HF COMMUNICATIONS FAC NW | 31 |
| HA NOI HF COMMUNICATIONS FAC PHU COC | 30 |
| HA NOI HF COMMUNICATIONS FAC SON DONG | 31 |

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

PAGE

| | |
|--|----|
| HA NOI LIGHT FAB AND MAINT FACILITY NGUYEN KHE | 33 |
| HA NOI MILITARY STORAGE AREA PHU THI | 23 |
| HA NOI MIN OF NAT DEF ARMY & AREA CAPITAL HQ | 24 |
| HA NOI MV REPAIR AND REASSEMBLY PLANT | 32 |
| HA NOI PETROLEUM PRODUCTS STGE UG THANH LIET | 43 |
| HA NOI PETROLEUM PRODUCTS STORAGE DUC NOI | 45 |
| HA NOI PORT FACILITIES RED RIVER | 41 |
| HA NOI POSSIBLE BARRACKS AREA BAC MAI | 19 |
| HA NOI PROBABLE MILITARY AREA | 24 |
| HA NOI RADIO COMMUNICATION STATION NORTHWEST | 31 |
| HA NOI RADIO STATION DAI MO | 30 |
| HA NOI RR CAR REPAIR SHOPS GIA LAM | 34 |
| HA NOI RUBBER PRODUCTS PLANT | 32 |
| HA NOI SAM SITE A01-2 (133) | 10 |
| HA NOI SAM SITE A01A-2 (242) | 11 |
| HA NOI SAM SITE A05-2 (158) | 11 |
| HA NOI SAM SITE A10-2 (14) | 8 |
| HA NOI SAM SITE A11-2 (9) | 8 |
| HA NOI SAM SITE A14-2 (142) | 3 |
| HA NOI SAM SITE A15-2 (243) | 3 |
| HA NOI SAM SITE A17A-2 (45) | 2 |
| HA NOI SAM SITE A19-2 (15) | 2 |
| HA NOI SAM SITE A24-2 (19) | 3 |
| HA NOI SAM SITE A29-2 (4) | 9 |
| HA NOI SAM SITE A31-2 (159) | 9 |
| HA NOI SAM SITE A33-2 (125) | 11 |
| HA NOI SAM SITE A34-2 (244) | 10 |
| HA NOI SAM SITE B01-2 (119) | 12 |
| HA NOI SAM SITE B01A-2 (124) | 12 |
| HA NOI SAM SITE B04-2 (5) | 11 |
| HA NOI SAM SITE B04A-2 (186) | 15 |
| HA NOI SAM SITE B07-2 (95) | 14 |
| HA NOI SAM SITE B07A-2 (148) | 14 |
| HA NOI SAM SITE B12-2 (3) | 7 |

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4
SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

PAGE

| | |
|------------------------------|----|
| HA NOI SAM SITE B13-2 (184) | 5 |
| HA NOI SAM SITE B16-2 (162) | 2 |
| HA NOI SAM SITE B17-2 (1) | 2 |
| HA NOI SAM SITE B21-2 (2) | 2 |
| HA NOI SAM SITE B25-2 (11) | 2 |
| HA NOI SAM SITE B26-2 (189) | 8 |
| HA NOI SAM SITE B27-2 (180) | 3 |
| HA NOI SAM SITE B29-2 (17) | 9 |
| HA NOI SAM SITE B30-2 (16) | 10 |
| HA NOI SAM SITE B30A-2 (43) | 11 |
| HA NOI SAM SITE B32-2 (146) | 12 |
| HA NOI SAM SITE B33-2 (64) | 11 |
| HA NOI SAM SITE B34A-2 (234) | 12 |
| HA NOI SAM SITE C01-2 (53) | 13 |
| HA NOI SAM SITE C01A-2 (63) | 13 |
| HA NOI SAM SITE C01B-2 (128) | 13 |
| HA NOI SAM SITE C01D-2 (195) | 13 |
| HA NOI SAM SITE C01E-2 (205) | 13 |
| HA NOI SAM SITE C02-2 (56) | 13 |
| HA NOI SAM SITE C03-2 (138) | 15 |
| HA NOI SAM SITE C03A-2 (141) | 15 |
| HA NOI SAM SITE C03B-2 (167) | 15 |
| HA NOI SAM SITE C04-2 (54) | 16 |
| HA NOI SAM SITE C04A-2 (57) | 15 |
| HA NOI SAM SITE C05-2 (62) | 15 |
| HA NOI SAM SITE C05B-2 (171) | 16 |
| HA NOI SAM SITE C06-2 (32) | 15 |
| HA NOI SAM SITE C06A-2 (78) | 14 |
| HA NOI SAM SITE C07-2 (30) | 14 |
| HA NOI SAM SITE C11-2 (84) | 7 |
| HA NOI SAM SITE C12-2 (88) | 6 |
| HA NOI SAM SITE C13-2 (81) | 4 |
| HA NOI SAM SITE C16-2 (166) | 4 |
| HA NOI SAM SITE C17-2 (147) | 4 |

SECRET

NO FOREIGN DISSEM

NPIC/R-290/67

PAGE

| | |
|---|----|
| HA NOI SAM SITE C17A-2 (161) | 1 |
| HA NOI SAM SITE C17B-2 (165) | 4 |
| HA NOI SAM SITE C28-2 (13) | 10 |
| HA NOI SAM SITE C29A-2 (211) | 10 |
| HA NOI SAM SITE C30-2 (7) | 12 |
| HA NOI SAM SITE C30D-2 (92) | 12 |
| HA NOI SAM SITE C32-2 (143) | 12 |
| HA NOI SAM SITE C33-2 (120) | 12 |
| HA NOI SAM SITE D04-2 (33) | 16 |
| HA NOI SAM SITE D06-2 (105) | 15 |
| HA NOI SAM SITE D31B-2 (29) | 13 |
| HA NOI SAM SITE D31C-2 (131) | 13 |
| HA NOI SAM SITE E07-2 (31) | 16 |
| HA NOI SAM STORAGE/ASSEMBLY & BKS GIA LAM | 9 |
| HA NOI STORAGE AREA BAC MAI | 43 |
| HA NOI STORAGE AREA GIA THUONG | 44 |
| HA NOI STORAGE DEOPT CO BI | 44 |
| HA NOI TRANSFORMER STATION DONG ANH | 35 |
| HA NOI VEHICLE & RADAR MAINTENANCE FACILITY | 24 |
| HA NOI/LAO CAI RR SEGMENT 1 | 36 |
| HA NOI/LAO CAI RR SEGMENT 5 | 35 |
| HA NOI/PING-HSIANG RR SEG 1 | 36 |
| HA NOI/PING-HSIANG RR SEG 2 | 35 |
| HA NOI/PING-HSIANG RR SEG 3 | 35 |
| HA TOU BOAT REPAIR YARD | 37 |
| HAI DUONG BARRACKS NORTH | 23 |
| HAI DUONG BARRACKS WEST | 22 |
| HAI DUONG MILITARY INSTALLATION | 23 |
| HAI PHONG AMMUNITION DEPOT KIEN AN SW PUG | 22 |
| HAI PHONG ARMY BARRACKS KIEN AN | 22 |
| HAI PHONG ARMY BARRACKS NORTH | 22 |
| HAI PHONG ARMY BARRACKS SE CAT BI | 22 |
| HAI PHONG CEMENT PLANT | 32 |
| HAI PHONG CHANNEL | 39 |

SECRET

NO FOREIGN DISSEM

PAGE

| | |
|---|----|
| HAI PHONG HF COMMUNICATIONS FAC | 31 |
| HAI PHONG ICE PLANT WHARF | 41 |
| HAI PHONG NAVAL BASE | 40 |
| HAI PHONG ORDNANCE DEPOT KIEN AN | 22 |
| HAI PHONG PETROLEUM PRODUCTS STORAGE | 44 |
| HAI PHONG POL TANK AND DRUM FABRICATION | 43 |
| HAI PHONG PORT FACILITY | 40 |
| HAI PHONG RR STATION CLASS YD & SHOPS | 33 |
| HAI PHONG SAM SITE A02-2 (85) | 7 |
| HAI PHONG SAM SITE A02A-2 (253) | 7 |
| HAI PHONG SAM SITE A06-2 (135) | 8 |
| HAI PHONG SAM SITE A07-2 (55) | 7 |
| HAI PHONG SAM SITE A14-2 (137) | 5 |
| HAI PHONG SAM SITE A14A-2 (220) | 5 |
| HAI PHONG SAM SITE A17-2 (34) | 5 |
| HAI PHONG SAM SITE A17A-2 (86) | 4 |
| HAI PHONG SAM SITE A20-2 (25) | 4 |
| HAI PHONG SAM SITE A22-2 (252) | 5 |
| HAI PHONG SAM SITE A23-2 (66) | 4 |
| HAI PHONG SAM SITE A26-2 (246) | 5 |
| HAI PHONG SAM SITE A27-2 (99) | 6 |
| HAI PHONG SAM SITE A29-2 (21) | 6 |
| HAI PHONG SAM SITE A29A-2 (37) | 6 |
| HAI PHONG SAM SITE A29B-2 (236) | 6 |
| HAI PHONG SAM SITE A31-2 (70) | 6 |
| HAI PHONG SAM SITE A31A-2 (219) | 6 |
| HAI PHONG SAM SITE A33-2 (71) | 7 |
| HAI PHONG SAM SITE A33A-2 (93) | 7 |
| HAI PHONG SAM SITE B01-2 (35) | 14 |
| HAI PHONG SAM SITE B01A-2 (121) | 13 |
| HAI PHONG SAM SITE B06-2 (47) | 8 |
| HAI PHONG SAM SITE B06B-2 (139) | 8 |
| HAI PHONG SAM SITE B07-2 (98) | 1 |
| HAI PHONG SAM SITE B25-2 (230) | 4 |

SECRET

NO FOREIGN DISSEM

NPIC/R-290/67

PAGE

| | |
|--|----|
| HAI PHONG SAM SITE B27-2 (209) | 5 |
| HAI PHONG SAM SITE B28-2 (60) | 6 |
| HAI PHONG SAM SITE B30-2 (61) | 8 |
| HAI PHONG SAM SITE B33-2 (38) | 14 |
| HAI PHONG SAM SITE B34-2 (104) | 14 |
| HAI PHONG SAM SITE B36-2 (251) | 13 |
| HAI PHONG SAM SITE C26-2 (229) | 5 |
| HAI PHONG SAM SITE C27-2 (224) | 5 |
| HAI PHONG SAM SITE C28-2 (73) | 6 |
| HAI PHONG SAM SITE C30-2 (72) | 13 |
| HAI PHONG SAM SITE C32-2 (58) | 14 |
| HAI PHONG SAM SITE C32A-2 (59) | 14 |
| HAI PHONG SAM SITE D22-2 (152) | 4 |
| HAI PHONG SAM SITE D23-2 (174) | 4 |
| HAI PHONG SAM SITE D35A-2 (97) | 16 |
| HAI PHONG SAM SUPPORT FACILITY/ASSEMBLY AREA | 7 |
| HAI PHONG SHIP REPAIR YARD NO 2 SACRIC | 39 |
| HAI PHONG SHIP REPAIR YARD NO 3 SAUVAGE | 39 |
| HAI PHONG SHIPYARD LACH TRAY | 38 |
| HAI PHONG SHIPYARD NO 4 DANCETTE | 40 |
| HAI PHONG SHIPYARD VINH KHE | 38 |
| HAI PHONG SHIPYARD WEST | 39 |
| HAI PHONG THERMAL POWERPLANT EAST | 34 |
| HAI PHONG THERMAL POWERPLANT WEST | 33 |
| HAI PHONG TRANSFORMER STATION | 34 |
| HAI PHONG WAREHOUSE AREA SOUTHEAST | 43 |
| HAI PHONG WAREHOUSE AREA WEST | 44 |
| HAI PHONG/CAT BI AIRFIELD | 17 |
| HAI PHONG/KIEN AN AIRFIELD | 17 |
| HANOI/BAC MAI AIRFIELD | 16 |
| HANOI/BAC MAI AIRFIELD MICROWAVE FACILITY | 31 |
| HANOI/BAC MAI AW/GCI FACILITY | 31 |
| HANOI/GIA LAM AIRFIELD | 17 |
| HOA BINH SAM SITE A04-2 (210) | 2 |

SECRET

NO FOREIGN DISSEM

| | PAGE |
|---|------|
| HOA BINH SAM SITE B02-2 (237) | 10 |
| HOA BINH SAM SITE B03-2 (249) | 3 |
| HOA BINH SAM SITE B04-2 (247) | 9 |
| HOA BINH SAM SITE B08-2 (212) | 2 |
| HOA BINH SAM SITE B08A-2 (245) | 2 |
| HOA LAC AIRFIELD | 17 |
| HOA LAC AIRFIELD ILS COMPONENT | 30 |
| HOA LAC HELICOPTER DISP AREA | 18 |
| HOANG LO STORAGE AREA | 44 |
| HON GAI EXPLOSIVES STORAGE | 42 |
| HON GAI PORT FACILITIES | 37 |
| HUNG HOA ARMY BARRACKS AND SUPPLY DEPOT | 26 |
| HUNG NHI MILITARY BARRACKS | 26 |
| HUNG VI MILITARY STORAGE AREA | 45 |
| HUU THU TRAINING SITE | 45 |
| KE SAT MILITARY STORAGE AREA | 44 |
| KEP AIRFIELD | 19 |
| KEP COMPLEX | 47 |
| KEP HA AIRFIELD | 18 |
| KEP HA ARMY BARRACKS NORTHEAST | 29 |
| KEP HA ARMY BARRACKS SOUTH | 29 |
| KIEN AN SHIPYARD PHUONG CHU | 38 |
| KINH NO MILITARY INSTALLATION | 25 |
| KINH NO MV REPAIR PLANT CUONG NO | 26 |
| LAM DONG NAVAL DISPERSAL FACILITY | 40 |
| LANG GIAI RAILROAD YARD | 36 |
| LANG NHON BARRACKS AND STORAGE AREAS | 29 |
| LANG SON AIRFIELD | 19 |
| LANG SON ARMY BARRACKS | 29 |
| LANG SON COMPLEX | 47 |
| LAO CAI AIRFIELD | 19 |
| LAO CAI ARMY BARRACKS | 29 |
| LAO CAI COMPLEX | 47 |
| LAO CAI RAILROAD CLASSIFICATION YARD | 36 |

SECRET

NO FOREIGN DISSEM

NPIC/R-290/67

PAGE

| | |
|--|----|
| LAO CAI STORAGE AREAS | 46 |
| LOC BINH ARMY SUPPLY DEPOT | 29 |
| LOC BINH STORAGE AREA | 46 |
| LOI DONG ARMY BARRACKS | 22 |
| MAT SON BARRACKS AREA | 28 |
| MY KHE MILITARY AREAS | 27 |
| NGUYEN KHE STORAGE AREA TOWN | 26 |
| NHU Y TRUNG TRANSSHIPMENT POINT SONG DA BACH | 41 |
| NINH DUONG ARMY BARRACKS SW NGA MY | 20 |
| NOI BAI RADIO BROADCAST STATION | 32 |
| NUI VIEN NAM AW/GCI FACILITY | 30 |
| NUOC HAI BARRACKS AND STORAGE AREAS | 29 |
| PHAM XA RR CLASSIFICATION YARD | 34 |
| PHU LUU STORAGE AREA | 43 |
| PHU THO CHEMICAL FERTILIZER PLANT LAM THAO | 33 |
| PHU YEN MILITARY INSTALLATION | 20 |
| PHUC YEN AIRFIELD | 18 |
| PHUC YEN AIRFIELD BARRACKS | 26 |
| PHUC YEN ARMY BARRACKS | 26 |
| PHUC YEN ILS COMPONENT | 32 |
| PHUC YEN/DUC HAU AW/GCI FACILITY | 32 |
| PORT WALLUT NAVAL BASE | 37 |
| SEPT PAGODES BARRACKS & STORAGE AREA | 28 |
| SON DONG ARMY BARRACKS AND SCHOOL | 24 |
| SON DONG MILITARY BARRACKS SW | 23 |
| SON DONG STORAGE | 45 |
| SON TAY ARMY BARRACKS SW TONG | 25 |
| THAI LAI PETROLEUM PRODUCTS STORAGE | 44 |
| THAI NGUYEN U/I CONSTRUCTION ACTIVITY | 48 |
| THANH TRI BARRACKS AREA | 27 |
| THAP THUAN EXPLOSIVES STORAGE AREA | 45 |
| THI CAM POL STORAGE | 44 |
| THO KHOI HELICOPTER DISPERSAL AREA | 17 |
| THUAN TON AIR WARNING RADAR FACILITY | 31 |

SECRET

NO FOREIGN DISSEM

PAGE

| | |
|--|----|
| THUONG CAT PETROLEUM PRODUCTS STORAGE | 45 |
| THUONG DINH ARMY BARRACKS NORTH | 20 |
| THUONG LAM MILITARY AREAS | 20 |
| THUONG THUY SHIPYARD | 41 |
| TIEN YEN AIRFIELD | 16 |
| TIEN YEN COMPLEX | 46 |
| TIEN YEN PROBABLE COMMUNICATION FACILITY | 29 |
| TINH TUC TIN SMELTER AND REFINERY | 33 |
| TONG AIRFIELD | 18 |
| VAN DIEN ARMY SUPPLY DEPOT | 42 |
| VAN LA STORAGE DEPOT SOUTH | 43 |
| VAN LINH STORAGE SOUTHEAST | 46 |
| VAN PHAI BARRACKS AREAS | 27 |
| VAN TRAI MILITARY AREAS | 20 |
| VANG DANH ORE PROCESSING NEW | 33 |
| VIET TRI RAILROAD YARD | 35 |
| VINH SAM SITE C32B-2 (149) | 16 |
| VINH YEN AMMUNITION DEPOT | 45 |
| VINH YEN ARMY BARRACKS AND TRAINING AREA NORTH | 27 |
| XOM BAI ARMY BARRACKS NE THACH SON | 27 |
| XOM CHAN DA MILITARY INSTALLATION | 25 |
| XUAN MAI ARMY BARRACKS NNW HOA MUC | 21 |
| XUAN MAI ARMY BARRACKS SSW | 20 |
| YEN SO BARRACKS AREA | 24 |
| YEN VIEN RAIL YARD | 35 |
| YEN VIEN RR CLASSIFICATION YARD | 35 |

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4
SECRET
NO FOREIGN DISSEM

NPIC R-290 67

ATTACHMENT 1



25X1D

PEI-LI AIR WARNING RADAR FACILITY, CHINA

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4
SECRET
NO FOREIGN DISSEM

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

SECRET
NO FOREIGN DISSEM

NPIC/R-290/67

ATTACHMENT 2



25X1D

HA NOI SAM SITE A01-2 (133), NORTH VIETNAM

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

SECRET
NO FOREIGN DISSEM

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4
SECRET
NO FOREIGN DISSEM

NPIC/R-290/67
ATTACHMENT 3



25X1D

ATLANT OCEAN-GOING SALVAGE TUG, HAI PHONG PORT, NORTH VIETNAM

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4
SECRET
NO FOREIGN DISSEM

Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

SECRET
NO FOREIGN DISSEM

SECRET
Approved For Release 2002/06/13 : CIA-RDP69B00041R001100020001-4

| T0 | NAME AND ADDRESS | INITIALS | DATE |
|---|--------------------------------|-------------|-------------|
| 1. | [Redacted] (C/Intel) | | |
| 2. | | | |
| 3. | | 25X1D | |
| 4. | <i>Origin</i> | | |
| 5. | <i>Tell me</i> | | |
| 6. | <i>and make a</i> | | |
| 7. | <i>note in BX6732</i> | | |
| | <i>folder of study in that</i> | | |
| | RETURN TO SENDER | | |
| | ACTION | CONCURRENCE | INFORMATION |
| | COMMENT | FILE | SIGNATURE |
| REMARKS | | | |
| <p>Please review attached critically and prepare written comments as to</p> <ol style="list-style-type: none"> 1. adequacy/validity 2. completeness 3. format 4. recommendation <p>and return to me by 1200, Fri, 17 Nov.</p> | | | |
| FROM | | | |
| NAME AND ADDRESS | | PHONE NO. | |
| [Redacted] | | 6847 | |
| | | DATE | |

25X1A

25X1A